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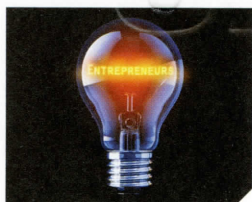


ENTREPRENEURS

Problem Solvers
Innovators
Expansive Thinkers
Inventors
Value Creators

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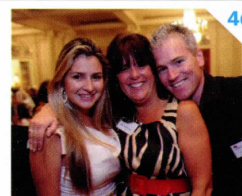


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Spring 2012

IMPRESSIONS

A publication for the alumni and friends of Boston University
Henry M. Goldman
School of Dental Medicine

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DEAR ALUMNI AND FRIENDS,

We are currently preparing a self-study report in support of accreditation by the Commission on Dental Accreditation (CODA) for our pre-doctoral and post-doctoral programs this coming October 2012. Under the direction of Associate Deans Dr. Paula Friedman and Dr. Thomas Kilgore along with the Pre-doctoral Core Accreditation Committee and the Post-doctoral Curriculum Committee, I am very pleased to share that preparations are proceeding very well.

The mission of CODA is to serve the public by establishing, maintaining, and applying standards that ensure the quality and continuous improvement of dental and dental-related education and reflect the evolving practice of dentistry. The Commission, established in 1975, is nationally recognized by the United States Department of Education to accredit these programs.

CODA develops and refines the standards by which each institution is evaluated. These standards are concerned with institutional effectiveness; educational programs; faculty and staff; educational support services; patient care services; and the research program.

The self-study report includes data that is collected and analyzed on an ongoing basis to ensure optimal outcomes in all areas of dental education and patient care. The lengthy process of assembling the self-study report is followed by a site visit evaluation. A team of Commission-appointed peers assesses our compliance with the Accreditation Standards and with our own stated goals and objectives.

I have every confidence that GSDM's site visit this October will result in a favorable report from CODA. I would like to publicly thank the following members of the Pre-doctoral Core Accreditation Committee and the Post-doctoral Curriculum Committee for all of their hard work:

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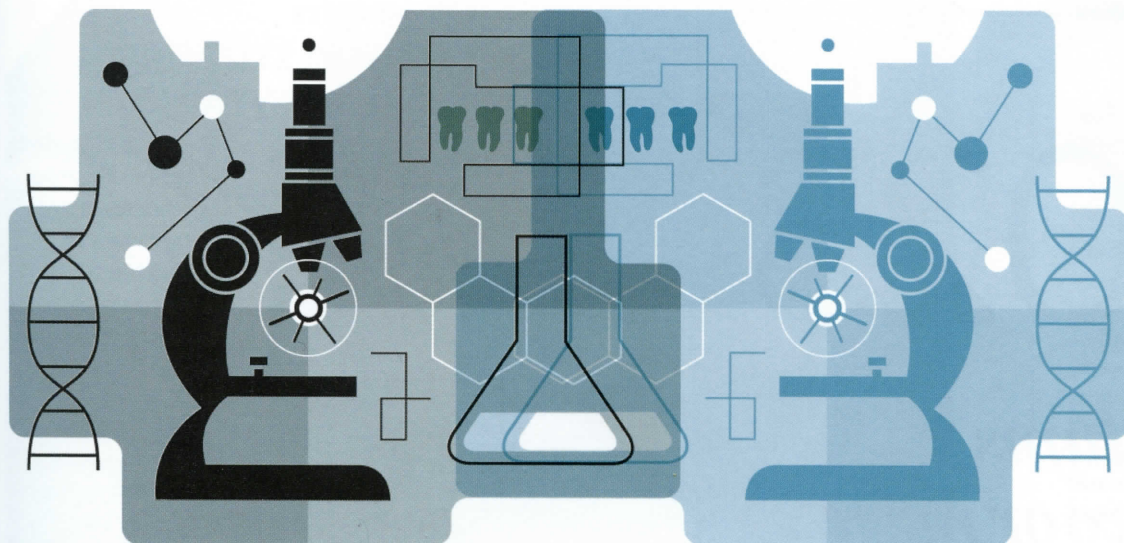
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Dan Nathanson
Woosung Sohn
Christian Sprang
Leslie Will

I look forward to providing an update on the site visit in the winter issue of *Impressions*. In the meantime, please do not hesitate to contact my office if you have any questions or comments about accreditation.

Sincerely,

JEFFREY W. HUTTER
Dean



→ CLINICAL RESEARCH 2.0

REJUVENATED CENTER WILL DEVELOP YOUNG INVESTIGATORS, REDUCE BENCH TO CHAIRSIDE TIME

Plans for a revitalized Center for Clinical Research (CCR) at GSDM will soon create a breeding ground for the next generation of clinical investigators at the School of Dental Medicine, School of Medicine, and School of Public Health, under the direction of Center Director Dr. Judith Jones.

"Consistent with the mission of the School," Jones says, "these researchers will shape the future of the profession through scholarship; create and disseminate new knowledge; and develop and use innovative technologies and therapeutics"—all of which brings GSDM closer to becoming the best dental education and research institution worldwide.

But first, Jones has work to do. "Our first step is to hire staff," Jones says. "The second step is to help some young investigators get started on small projects that they could use to develop pilot data to get grant money to support further research." So far, 35 researchers from the Medical Campus want to get involved. Students will also find research opportunities at the Center.

"We have a real opportunity to decrease the time between discovery on the bench and the incorporation

of that information chairside," Jones says. "That's where we can make a big difference."

That's exactly the goal of the Clinical and Translational Science Institute (CTSI), a national organization supported by NIH that aims to decrease the time between when a discovery is made to when it improves patient care. Boston University's branch of the CTSI has given a grant to support the CCR.

Jones is excited to see what we can learn from scientists who are looking at the same diseases from different perspectives.

"They say a lot of the quantum advances in science take place at the intersection of different disciplines, so one of my goals would be to facilitate that process in any way I can," Jones says.

"Ultimately, we are interested in improving oral health globally and in order to do that, we need to prevent more disease, detect

disease earlier, prevent it from advancing, and identify and reduce risk factors."

Jones, who continues to lead the Department of General Dentistry, acknowledges that her new position as CCR director will change her role at GSDM to a more research-focused one, and she is thrilled.

"This new role will allow me to expand even further not only my own research but also that of junior investigators," she says. "I enjoy mentoring young researchers and think that is where I'll have the most impact." ■



New Center Director Dr. Judith Jones

"THESE RESEARCHERS WILL SHAPE THE FUTURE OF THE PROFESSION THROUGH SCHOLARSHIP; CREATE AND DISSEMINATE NEW KNOWLEDGE; AND DEVELOP AND USE INNOVATIVE TECHNOLOGIES AND THERAPEUTICS."

Dr. Judith Jones
Director, Center
for Clinical
Research

By the Numbers

1,025

*Alums with
two or more
degrees from
GSDM*

ALUMNI DEGREES

25
ALUMNI EVENTS IN 2011

ALUMNI EVENTS

1,580

EVENT ATTENDEES IN 2011

→ NO LONGER THE NEWBIES

SECOND-YEAR DMD STUDENTS
REACH OUT TO FIRST-YEARS

First-year DMD students erupted into big smiles when they saw a sign with their name on it being held up. No, they weren't waiting to be picked up at the airport. Instead they were happy to be matched up with their Big Sisters and Brothers at a brown bag lunch held by the

BU Chapter of the American Student Dental Association (ASDA) on October 17. The Big Brother/Big Sister Program has been a part of ASDA for several years but seems to gain more momentum each year. This year's lunch and pairings were organized by ASDA DMD 14 Class Representative Danielle Fernandez.

First-year students like Jasnoor Mann DMD 15 wanted to participate because, he says, "I hoped to get school-related advice from an upperclassman. But my Big Sister (Karina Vegara DMD 14) seems to be more than just an advice-giver. I've met her only once so far and she's fantastic."

Mann also commented that she was able to communicate with Vegara before and after the meeting and she really helped her to not feel so overwhelmed. She added, "Whoever was in charge of pairing up the big and little siblings did an amazing job from my perspective!"

Vegara agreed, adding that she felt she and Mann have the potential to become good friends. She is also mentoring Antonio Maceda-Johnson DMD 15, and they were able to set aside some time together during lunch to discuss anatomy study tips for an exam the following day.

Vegara explained why she wanted to be part of the Program: "I decided to be a Big Sister this year because as a first-year student I felt very lost most of the time. I often wished that I had someone that I could go to for advice; someone whom I could relate to; and someone to reassure me that it could be done, because first-year was tough."

Another Big Sister, Kathleen Burnside DMD 14, benefitted from the Program as a Little Sister last year and got involved this time around to give back. She said, "I wanted to be a part of the Program because when I was a first year, I felt like it was nice to have someone to turn to when I had questions about exams and what to expect in dental school in general. There is a lot to take in when you first arrive in Boston and start school, so it is really great to have some sort of mentor to give you direction. I'm participating because I want to be able to help out someone who's in the same shoes I once was." Burnside's Little Brother is Daniel Galvez DMD 15. ■



Above (left) Michael Platt, Susan Langmore, Maria Trojanowska, Beverly Brown, and Thomas Kepler (right) GSDM Associate Dean for Research Maria Kukuruzinska addresses the group Below (back row) Maria Kukuruzinska, David Sherr, Roberta White, Adam Lerner, Igor Kramnik, David Levin, Bob Varelas, Remco Spanjaard, Ellen Weinberg, Philip Trackman, and Manish Bais, (front row) Michael Platt, Susan Langmore, Maria Trojanowska, Beverly Brown, Selim Unlu, and David Center



→ ATTACKING ORAL CANCER

MULTIDISCIPLINARY TEAMS FIGHT ORAL CANCER THROUGH NEW INITIATIVE

Inspired by the fact that oral cancer is the sixth deadliest form of cancer in the world, and on the rise in developing countries, Boston University's new Oral Cancer Research Initiative brings together researchers from across the Charles River and Medical Campuses to fight the disease.

"We are uniquely positioned at GSDM," says Associate Dean for Research Maria Kukuruzinska, "because we have access to minority populations, who are disproportionately affected, and we can organize multidisciplinary research teams to address this cancer's development, progression, prevention, and treatment."

These teams include: clinicians, oral & maxillofacial surgeons, radiologists, medical oncologists, basic scientists, epidemiologists, global health professionals, chemists, nanoscientists, and nanobiotechnologists. Associate Dean Kukuruzinska believes this diverse group will look at the problem from different angles and, together, develop the right approach to attack oral cancer.

One year into the Initiative, members have met several times and appointed internal and external advisory boards of big names in cancer research. Soon, members will work on grant proposals, including the prestigious Specialized Programs of Research Excellence (SPORE), to obtain funding from the National Cancer Institute, National Institute for Dental and Craniofacial Research, and possibly private foundations. Another major goal is for collaborative research teams to start publishing together to support their grant applications.

A few years from now, the project could even expand worldwide, Kukuruzinska says. "We hope to partner with India and China, countries that are plagued by oral cancer where the etiology may be a little different, but where we will gain insight into how this disease develops." ■

NEELAM SHAH DMD 14 WANTS TO EDUCATE LOCAL MOTHERS

Neelam Shah DMD 14 wants women to know just how important oral health is during and after their pregnancy. The second-year dental student recognizes that there are misconceptions out there about oral health that many women believe to be fact.

In 2011 Shah came up with an idea to integrate the OB/GYN and Dental Departments at the South End Community Health Center (SECHC) so that the mothers and soon-to-be-mothers attending the Center could have more access to oral health information and treatment.

Shah won a Paul Ambrose Scholarship—a scholarship that introduces health professions students to influential public health professionals and prepares them to be leaders in addressing health challenges. The Scholarship pays for students to attend a three-day leadership symposium and conduct a funded, community-based health education project, in this case Shah's integration project at the SECHC.

"One of my favorite memories of the symposium is meeting Surgeon General Regina Benjamin and talking with her on the importance of good oral health." Shah is grateful to clinical instructor Dr. Corinna Culler for her assistance and guidance throughout the process.

GSDM RESIDENTS PLAY AN UNEXPECTED ROLE IN THE OR

"A few years ago, Dean Hutter approached me about a friend of his (with special health care needs) who needed root canal treatment done in the operating room," said GSDM Director of the Advanced Specialty Education Program in Pediatric Dentistry Dr. Wendy Cheney. "So I contacted the endodontic department and arranged for an endodontic resident to come and do the treatment at Franciscan Hospital for Children."

After this, a volunteer relationship was born between post-doctoral students and the Franciscan Hospital for Children (FHC). Since then, interested endodontic residents, such as Ghayath Alkhalil ENDO 12, have received credentials to provide care in the OR at FHC. Alkhalil visits FHC a couple of times a month for a half- to full-day commitment and Manuel Posada PROS 12 has also volunteered at FHC, providing crowns on the anterior teeth of two special-needs teenagers. Posada's work took three visits to the OR to complete.

"The care these residents are providing takes a lot of organization and the residents are donating their time and materials," added Dr. Cheney. "They are providing endodontic and prosthodontic work on anterior teeth that have been damaged mostly as a result of trauma. These teenagers can't tolerate treatment in the usual manner, and would therefore have to go around with fractured anterior teeth, if it weren't for the residents' help."

Pediatric Dentistry residents spend one year of their training at FHC, which is how FHC and GSDM are affiliated. Dr. Cheney is in charge of organizing the additional volunteer efforts.

She says, "This service for young, special-needs patients is REALLY hard to come by. Having these specialists-in-training provide the treatment results in truly excellent care." ■

DOES SUGAR-FREE MEAN GOOD FOR YOU?

In a literature review published on October 7, 2011 in the *British Dental Journal*, researchers say there is an "unrecognized risk of acidic flavoring in sugar-free candies and beverages." Those with acidic additives—usually fruit flavored sugar-free products—still pose a high risk for dental erosion.

"The term sugar-free may generate false security because people may automatically believe that sugar-free products are safe on teeth," says GSDM Associate Research Professor Dr. Sok-Ja Janket, lead researcher on the project.

Xylitol, a sugar substitute popular in the UK, has proved to reduce tooth decay and is approved by both the US Food and Drug Administration and the European Union for this use. Sorbitol, the sugar substitute common in the US because of its lower cost, helps reduce cavities, but not as well. When sugar substitutes are used with acidic additives, though, no food or drink can be considered "tooth friendly."

"As the use of sorbitol- and xylitol-containing products increases, the public should be educated on the hidden risk of dental erosion due to acidic additives," Dr. Janket says.



"We believe there are healthy, nonacidic, sugar-free candies available. Mint chocolate or butterscotch flavors seem safe, but until we conduct research measuring pH changes caused by these sugar-free products, we should defer any specific recommendation."

This risk increases the longer the acid stays on teeth. A candy that melts slowly in the mouth, for example, may cause more harm than an acidic beverage.

Researchers also warn that sugar-free does not mean calorie-free, and that some sugar-free candies and beverages have up to 50 percent of the calories of full sugared counterparts.

"We believe there are healthy, non-acidic, sugar-free candies available," Dr. Janket says. "Mint chocolate or butterscotch flavors seem safe, but until we conduct research measuring pH changes caused by these sugar-free products, we should defer any specific recommendation."

The review was conducted by Dr. Janket and Hadi Nadimi; Dr. Helena Wesamaa from the Institute of Dentistry, University of Helsinki; Dr. Prashanti Bollu from the University of Southern Nevada College of Dental Medicine; and Dr. Jukka H. Meurman, also of the University of Helsinki and Helsinki University Central Hospital. The present article is largely based on Nadimi's master's thesis in Boston University's Division of Graduate Medical Sciences, for which Dr. Janket mentored him. Previously, Dr. Bollu also worked with Dr. Janket as a student at GSDM. ■

→ END OF AN ERA

FAREWELL TO DR. VICTOR DIETZ

Dr. Victor Dietz retired last summer after 40 years of service to the School. He joined the faculty of GSDM as a clinical instructor in the Department of Orthodontics in 1971, following his graduation from GSDM earlier that year with a certificate of advanced graduate study in orthodontics. In 1974, he was promoted to assistant professor and in 1978, associate professor. His most current title was associate professor and director of the advanced specialty education program in orthodontics & dentofacial orthopedics.

Colleagues, friends, family, and current and former students of Dr. Dietz's gathered at the Boston University Terrace on June 18, for a party to celebrate his retirement. Dean Jeffrey W. Hutter, Dr. Leslie Will, and Dr. Thomas Kilgore all fondly recounted moments with Dr. Dietz and mentioned how happy they are for him as he embarks on this next phase of his life, but also how much he will be missed.

Dr. Kilgore said, "Vic and I graduated dental school together from Penn and when I got to BU in 1973, Vic was already a faculty member and was making an impact on the department. Tony Gianelly was a very charismatic chair but Vic was always the consistently organized person who kept everything in the program moving smoothly and on track. Vic was also very instrumental in organizing and sustaining our outstanding Orthodontic Alumni Association. I'll miss working with Vic as a colleague and as a friend."

Dean Hutter added, "Dr. Victor Dietz is an incredible educator and orthodontist who always provided support to the department and the School when required. One example: Near the end of his tenure at the School I called upon him to guide the GSDM community through a time of grieving after Dr.

(or should I say the path Tony chose for me?). It certainly has been a rewarding journey and looking back, I don't regret a moment of it. It was great to have been associated with BU Ortho and so many terrific residents."

"Dr. Dietz has been one of the foundations of this



Dr. Victor Dietz and his wife, Blanche

"DR. DIETZ HAS BEEN ONE OF THE FOUNDATIONS OF THIS DEPARTMENT FOR 40 YEARS. WE GREATLY APPRECIATE (AND WILL MISS) HIS SERVICE TO THE PATIENTS, THE STUDENTS, THE DEPARTMENT, AND THE SCHOOL."

—Dr. Leslie Anne Will

Anthony Gianelly's death. Dr. Dietz really stepped up and steered all those affected by the loss of Dr. G. through a difficult time. He is a special person and will remain irreplaceable, but we wish him the best in this new chapter of his life."

Dr. Dietz was grateful for all the kind remarks. He said, "I appreciate all of the kind sentiments that I've received from members of the GSDM community. Those messages of appreciation really do validate the path I chose to take

department for 40 years," said Dr. Will. "We greatly appreciate (and will miss) his service to the patients, the students, the department, and the School. I am personally grateful for all his help, and look forward to his returning as a part-time teacher."

Dr. Dietz continues to volunteer at GSDM and work in the office twice a month. He looks forward to more leisure time spent with his wife, Blanche, and their children and grandchildren. ■



The members of Nothing Personal

FIRST-YEAR DMD FOOTBALL TEAM WINS MEN'S AA INTRAMURAL CHAMPIONSHIP

The intramural flag football team, Nothing Personal, comprised mainly of first-year DMD students, defeated Zea Squad, the third-year DMD team in the Men's AA Intramural Flag Football Championship on November 2.

The following first-year DMD students were members of the winning team: David Garazi (Captain), Chris Connell (Co-Captain), Raman Samra, Abe Lakkis, Ryan Pasiewicz, Matt Garcia, Joshua Williams, and Matthew Missari. Three GMS students were also members of the team: Alex Nguyen, George Aoude, and Richard Flynn.

Zea Squad was last year's champ, but Nothing Personal defeated them both in the regular season and the championship game. This last win was the icing on the cake of their perfect, undefeated season. Congratulations to the members of Nothing Personal on their win and great job to all the students who participated in the intramural season! ■

Speaking Out Against Potatoes



In an editorial published in *Maine's Morning Sentinel* on September 19, Clinical Assistant Professor Dr. Jonathan D. Shenkin spoke out against potatoes being served in school lunches.

He said, "Currently, there are no restrictions on the frequency in which potatoes can be served. As a result, potatoes are the most commonly consumed vegetable in public schools, served 75 percent of the time in the form of french fries. This translates to 7.5 million children eating french fries every day."

Dr. Shenkin is alarmed by this consumption pattern stating that potatoes, specifically the starch contained in them, have been linked directly to obesity in a study recently published by Harvard University. He further asserts that the study showed the three leading foods to cause the most weight gain were potato-derived with french fries being number one.

He continued, "The U.S. Department of Agriculture has established new school nutrition guidelines for 2012 based on the recommendations of the Institute of Medicine. The changes regarding potatoes in school lunches involve moderating its consumption to one cup, or two servings, per week."

Dr. Shenkin is a public health advocate for children and a pediatric dentist practicing in Augusta, Maine. He also serves as the National Media Spokesperson on Pediatric Dentistry for the American Dental Association and has previously spoken out about school nutrition and soda consumption. He feels that Maine lawmakers are not taking the health dangers of potatoes seriously, and are instead backing the Maine potato industry. ■

BETTY SUH DMD 12 AND BENJAMIN PHAM DMD 12 GAIN AND REFINE SKILLS IN HONDURAS

Betty Suh and Benjamin Pham, both DMD 12, traveled to Azacualpa, Honduras in September 2011 as part of a health mission organized by Medical Eye Dental International Care Organization (MEDICO). This was the first time GSDM students had participated in a MEDICO mission and they were impressed with how organized it was and the supplies that the team had available. The pair was part of a six-person dental team that worked alongside medical and optometry teams to provide care to the residents of 21 villages surrounding Azacualpa.

The mission group lived and worked at a technical school in Azacualpa treating a mix of 318 adults and children over five days. The trip lasted nine days, but travel to the remote agricultural region took a day and a half each way. Organizers of the trip drove trucks to each village to pick up patients in shifts. This made it easy for the residents to access the care available—otherwise many would have to walk far distances or ride horses—the most common forms of transportation in the area.

Both Suh and Pham were excited to be part of the trip and to expand and refine their skills.

Suh said, "The best part of the trip was doing extractions. After doing close to 100 on this trip, I am much more confident in my abilities and definitely faster at suturing."

Both Suh and Pham also gained a different perspective on treatment planning. One of the dentists on their team was a native Honduran, Dr. Carolina Santos.

"Dr. Santos helped us understand the patients we were treating and their culture," said Suh. "A treatment plan that we might have suggested to a patient at home doesn't always work in this rural, farming culture." ■



Betty Suh DMD 12 and Benjamin Pham DMD 12

"The best part of the trip was doing extractions. After doing close to 100 on this trip, I am much more confident in my abilities and definitely faster at suturing," said Suh.

DRS. JUDITH JONES AND CELESTE KONG TAKE ON NEW CHALLENGES

On November 9, it was announced that Dean Jeffrey W. Hutter had created two new positions at GSDM and appointed Dr. Judith Jones as director of the Center for Clinical Research (CCR) and Dr. Celeste Kong as associate chair of the Department of General Dentistry. Both Drs. Jones and Kong will also retain their current positions as chair of the Department of General Dentistry and director of Pre-doctoral Restorative Dentistry, respectively.

“The CCR will play a key role in achieving GSDM’s objective to become a leader in clinical and translational research in dental medicine and oral healthcare.”

In the Department of General Dentistry, Dr. Jones will continue to take the lead in patient-oriented research, faculty development, and finance. As associate chair, Dr. Kong will assume a greater role in accreditation and curricular issues, particularly as they relate to the improvements in the curriculum outlined by the Applied Strategic Plan.

The CCR will play a key role in achieving GSDM’s objective to become a leader in clinical and translational research in dental medicine and oral healthcare. See Clinical Research 2.0 on page 3 for more about the Center.

In addition to her roles at GSDM, Dr. Jones is an associate professor at Boston University School of Public Health. She joined GSDM in 1991, after holding a faculty position at the Harvard School of Dental Medicine. Her research interests involve

oral health-related quality-of-life oral-systemic relationships, health services research on variations in care, and the effectiveness of fluoride in preventing caries in medically complex patients.

Dr. Jones received her DDS in 1978 and MPH in 1981 from the University of North Carolina, Chapel Hill. She completed a CAGS in 2000 and a DScD in Dental Public Health in 2002 from GSDM. She also holds a certificate in dental hygiene from the University of Michigan, Ann Arbor, and board certifications from the American Board of Dental Public Health and the American Board of Special Care in Dentistry. She is a board member-elect of the American Board of Dental Public Health and has been a member of the medical staff at the Edith Nourse Rogers Memorial Veterans Hospital in Bedford, Massachusetts since 1983.

Dr. Kong has been on the faculty at the School for 26 years. She joined GSDM in 1984, as a clinical instructor of prosthodontics. She was later promoted to assistant professor of prosthodontics and then associate professor of restorative sciences/biomaterials and general dentistry. In 2008, Dr. Kong was promoted to professor in the Department of General Dentistry.

Dr. Kong received a CAGS in prosthodontics in 1984 and a DMD in 1988 from GSDM. She also received a DMD from the University of the Philippines College of Dentistry in 1981. In 2004, she received the Spencer N. Frankl Award for Excellence in Teaching. Dr. Kong serves on many important committees for the School as well as the BUMC Mentoring Task Force and the BUMC organizing committee for the Boston University Medical Campus John McCahan Education Day.

“I am confident that both Dr. Jones and Dr. Kong will do an excellent job taking on the challenges of these new roles,” said Dean Hutter. “Please join me in congratulating them both on their well-deserved appointments as director of the Center for Clinical Research and associate chair of the Department of General Dentistry, respectively at the Boston University Henry M. Goldman School of Dental Medicine.” ■



GSDM volunteers
Wyatt Traina DMD
14 and Sheede Kalil
DMD 12 at Middle O

SNDA Educates Middle-Schoolers at Fenway Park

Students from the GSDM chapter of the Student National Dental Association (SNDA), along with faculty sponsor and clinical instructor Dr. Corinna Culler, reached out to middle-school-age children at the annual Middle O event held at Fenway Park last fall.

“We focused on handing out mouth guards with education pamphlets, and awareness on complications of piercings in the oral cavity,” said Brittney Barrows DMD 14. The volunteers also made sure to speak to the parents in attendance.

Barrows said, “It’s important for parents to know that middle school is the perfect time to instill good oral health habits on their children and perpetuate healthy habits that last throughout adulthood. This is what makes Middle O such a great event for GSDM to participate in!” ■

CHANGES IN ORAL & MAXILLOFACIAL SURGERY

Effective December 31, 2011, Dr. David A. Cottrell left GSDM to pursue other career opportunities.

In April of 2010, Dr. Cottrell stepped down as chair of the Department of Oral & Maxillofacial Surgery and associate dean for hospital affairs, and assumed the position of director of the Oral & Maxillofacial Surgery Residency Training Program/Advanced Specialty Education Program in Oral & Maxillofacial Surgery at Boston Medical Center and GSDM.

Said Dean Hutter, "Dr. Cottrell's hard work and dedication has had a significant and positive influence on the quality of our Department of Oral & Maxillofacial Surgery and the strong relationship we maintain with Boston Medical Center. He will be missed, but we wish him the very best in his new endeavors."

Effective November 1, 2011, Dr. Andrew

R. Salama assumed the positions of director of the Oral & Maxillofacial Surgery Residency Training Program/Advanced Specialty Education Program in Oral & Maxillofacial Surgery at Boston Medical Center and GSDM.

In July 2010, Dr. Salama was appointed assistant professor and associate director of residency training, Department of Oral & Maxillofacial Surgery at GSDM.

He obtained his DDS and MD degrees from the University of Maryland School of Dentistry and School of Medicine, respectively. He completed his OMS training at the University of Maryland in 2000, and joined the faculty at the University of Maryland Medical Center following the completion of a Fellowship in Oral and Maxillofacial Oncology and Reconstruction in 2005. His primary clinical interests include treatment of head and neck

malignancies and tumors, microvascular reconstruction and surgical management of craniofacial trauma.

He has a commitment to teaching on many levels and was previously the director of the Microvascular Teaching Laboratory at the University of Maryland School of Dentistry. His current clinical research involves evaluating tongue motion and speech following reconstructive surgery and developing novel chemopreventive medications for oral cancer.

"Dr. Salama has a wonderful relationship with the residents already, serving as both an excellent teacher and mentor," said Dean Hutter. "I know that we are all excited he has agreed to step into this role and I look forward to the great things to come for the Department of Oral & Maxillofacial Surgery." ■

IN MEMORIAM: KATHI FERLAND

Kathi Ferland passed away peacefully on September 3, 2011. Kathi retired in 2009 after 38 memorable years at the Boston University Henry M. Goldman School of Dental Medicine and was the recipient of the Boston University Perkins Award for Distinguished Service in 2002.

Kathi was a fixture at GSDM as long as most can remember. She started working here in 1971, at the age of 19, as an administrative assistant, splitting her time between the chair of orthodontics, Dr. Anthony Gianelly, and the chair of pedodontics and assistant dean for dental health affairs Dr. Spencer Frankl.

Throughout her career at GSDM she held a variety of positions including administrative assistant, assistant to the dean; administrative director of the school; director of administration; and director of administration and Dubai project director. She shared a special friendship with her mentor, the late Dean Spencer Frankl.



(Left to right) Christopher, Lauren, Kathi, and Steve Ferland

Kathi affectionately referred to the School as her second family, a title not given lightly, as her actual family was a model of caring and support. Kathi was the beloved wife of Steve Ferland and loving mother of Lauren and Christopher Ferland.

Although Kathi lived with cancer during the past 13 years, she lived each day with hope and grace that sustained her and allowed her to pursue what she valued. She continued working with all her full passion and commitment, spending time with

family and friends, lending support to others, reading, cooking and gardening.

Please send gifts in Kathi's memory to: Lighthouse Foundation, 25 Wellman Avenue, North Chelmsford, Massachusetts, 01863, whose mission is to support the devoted staff and children at Lighthouse School. Through Steve's work, Lighthouse School has been a wonderful source of support and inspiration to the Ferland Family for the past 33 years. ■

Spotlight



*GSDM staffers turned students
Brad Woland DMD 11, ORTHO 14;
Chris Bickford DMD 13;
and Sheede Khalil DMD 12*

Staff Becoming Students

➔ Brad Woland DMD 11, ORTHO 14, Sheede Khalil DMD 12, and Chris Bickford DMD 13 came to dentistry through very different paths—both on purpose and by accident. But all are tied together by the fact that they started at GSDM as staff members before applying to school here. Their experiences as staff are what ultimately convinced them to choose GSDM.

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BRAD WOLAND

Despite his best efforts, Brad Woland IS a DENTIST.

Despite completing bachelor's and master's degrees in other fields. Despite a dentist father who despised his own (not BU) cutthroat dental school experience and discouraged his son from pursuing the same path.

Here's Brad, quite happy at BU.

Perhaps his dad should have seen it coming. Brad used to go to work with his dad and started dental assisting at the age of 15.

"I was that kid sitting in his dad's dental office with a coat and gloves on for no reason," he says. "They tried to keep me away but I was always interested in it."

Still, he approached dentistry cautiously. Rather than apply to school right away, he took a job as a dental assistant in post-doctoral prosthodontics to really learn what dental school would be like.

"Working for Dr. Morgano was amazing because he was very supportive," Brad says. "Most people don't show up to get a job and quit the same day. I told him, 'I'm going to dental school so in two years, I'm leaving.' But because he cares so much about education, he liked the fact that I wasn't just coming for a job. He could teach me."

Brad found similar relationships with other faculty, including Dean Hutter, who at the time was chair of endodontics and acting dean of the School.

"I liked the fact that as a staff member, the acting dean was someone I could talk to and he made everyone feel that way," Brad says. "I liked the idea that at GSDM there wasn't supposed to be this dichotomy between staff or students and faculty."

While interviewing at other dental schools that accepted him, Brad failed to find this same kind of equality, so he enrolled at BU. After four years, he went on to an orthodontics residency here.

"People sometimes say BU is too big. But if you seek out opportunities, you can do way more here than you can do at a small school," Brad says. "If I was interested in a topic, I was allowed to learn about it."

There were challenges, of course. Having been out of school for 10 years, basic science classes were harder for Brad than some of his classmates who came right out of undergrad. Other courses, like physiology, came easily to Brad, who taught the subject in graduate school. In all cases, he studied hard and excelled.

Brad continues to be motivated by the faculty who helped him transition from staff to student. "People like Drs. Morgano and Nathanson supported me when I went from working to being a student and I take that very seriously," Brad says. He jokes, "I didn't want to be the guy they recommended who failed out of dental school!"

"I liked the fact that as a staff member, the acting dean was someone I could talk to and he made everyone feel that way. I liked the idea that at GSDM there wasn't supposed to be this dichotomy between staff or students and faculty."



He is motivated internally by knowing that he is doing what is best for his patients. Having worked with specialists whom he respected in prosthodontics helped him set high standards for his own work from the start.

Brad says working at GSDM solidified that dentistry was the right profession for him. Surely, we at the Dental School are better for it!



SHEEDE KHALIL

"In my mind, I was a researcher," says Sheede Khalil DMD 12, who came to GSDM as a technical assistant in the lab of Associate Dean for Research Dr. Maria Kukuruzinska in 2005.

"I knew I wanted to continue my education but I didn't know if I was going to go to medical school or go into a PhD program for research."

Fortunately for GSDM, a few influential mentors had other plans in mind.

While studying how cell-cell adhesion influenced differentiation in the salivary gland—a project that culminated in a paper in *Developmental Dynamics* in 2008—she worked closely with Dr. Kukuruzinska, Associate Professor of General Dentistry Dr. Anita Gohel, and Associate Professor of Oral & Maxillofacial Pathology Dr. Vikki Noonan.

"I saw molecular and cell biology, radiology, and oral pathology come together. I saw how dentistry is a very broad term."

She trained APEX students in the lab, too, and students gave her a glimpse into the hectic but rewarding life of dental students.

Advice from Dr. Kukuruzinska was convincing. "She told me if I started dental school, research wasn't dead. I was actually opening new doors because there is always a need for dentists who are interested in research."

Familiarity with the School and its people helped ease the transition from staff to student. She has watched the

"When I get positive feedback from a patient, it makes my day. It's my nature to want people to feel comfortable in the dental chair."

School manage milestones, including the transition from Dean Frankl to Dean Hutter and accreditation.

One of the biggest challenges was a welcome one: learning to treat patients in her third year. While she admits that treating people is much different than working with lab cultures, she enjoys the increased human interaction.

"When I get positive feedback from a patient, it makes my day. It's in my nature to want people to feel comfortable in the dental chair."

As a student, research remains an important part of her life. Since junior year, she has studied Sjogren's syndrome in Dr. Kukuruzinska's lab through a fellowship from the Sjogren's Syndrome Foundation. She is also the winner of the prestigious Hutton competition from the AADR.

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She recommends her path to others.

"Working in research for a few years grounded me. I went into dental school serious and knowing what I wanted to do."

"I was confident with the research-related topics we learned about the first year because I had seen both sides. I had a good foundation."

So how does this diehard scientist see research fitting into her dental career?

"Part of bringing dentistry forward is research. I can always be a critical reader and use the scientific literature to make good decisions for my patients."

That, she says, is something she learned in the classroom.

CHRIS BICKFORD

Christopher Bickford's path to GSDM was a strategic one. Working as a patient coordinator in the School's fifth and sixth floor patient treatment centers was an important step on his way to dental school, his plan since enrolling as a human physiology major at Boston University's Sargent College.

"I thought working at the School in a dental setting would be a better choice than going home to a job on Long Island," says Chris, who wanted to stay in the Northeast for dental school. "As a patient coordinator, I met faculty, got students' perspectives on the School, and took classes at the School of Public Health."

Not that he doesn't miss Long Island—he already knows he will join his father's dental practice there after

graduation and a residency program.

He says faculty mentors, including Ms. Loadholt and Drs. Bing Liu, Laisheng Chou, and Joseph Calabrese, emphasized that he should attend the school where he was most comfortable spending four years.

"When it came down to it, I really liked the atmosphere at BU," Chris says. "Working here gave me that perspective."

He mentions Dr. Guarente as an example. "As a staff member, I saw that I liked how he ran the treatment centers and helped students, so it was a big factor knowing he was in charge of the pre-clinical area. And Dr. Calabrese made me feel welcome working here and I feel the same way as a student."

He also got a head start using electronic dental records and learning the procedures to do things the right way, he says.

A challenge he encountered was suddenly losing his free evenings to study sessions. If he had taken a longer break between undergrad and dental school, he says it would have been more difficult to get back into the routine of being a student.

One of the best things he took from working at GSDM is an understanding of the patient coordinator's relationship to students. "You realize what the patient coordinator can or can't do to help you in a certain situation and it helps both parties from getting frustrated," he says.

"Dental school is going to be hard anywhere," Chris says. But for Chris, Brad, and Sheede, the welcoming family they met as staff at GSDM makes it a little easier. ■



Iman Labib Gives More Than Just Funds

➔ "I remember when I was a student the excellent quality of education and tight-knit group of faculty that was here," said Iman Labib DMD 96, ENDO 01, MSD 04. "There was just a great atmosphere."

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*Iman Labib DMD 96, ENDO 01, MSD
04 in front of 100 E. Newton Street*

Dr. Labib fondly remembers her years as a student and was inspired by mentors like Dean Jeffrey W. Hutter and Dr. Herbert Schilder during her post-doctoral endodontic training; and research mentors such as Dr. Dan Nathanson and Dr. Lee Chou, during completion of her master's degree. These memories convinced her to remain part of the GSDM community by volunteering in the Post-doctoral Endodontic Patient Treatment Center and serving as a member of the GSDM Alumni Board. She is also the current President of the BU Endodontic Alumni Association.

"Being a part of the BU community since 1994, I saw how great the network of alumni was here—they were like family," said Dr. Labib. "Even before I gradu-

tice dentistry," she says. She gives back in two major ways: by volunteering with the residents in the Post-doctoral Endodontic Patient Treatment Center for the last 10 years and through donations to the School.

She says, "Volunteers have always been important to the School. Coming back to work with and educate the current residents is beneficial for me and for the residents. They really test my knowledge." She continues, "They always want to know about the latest techniques and technology. This pushes me to learn, so I can teach them in the clinic."

Dr. Labib also gives back by donating to the DMD and Endodontic Annual Funds and to a variety of scholarships. She has been an annual donor since 2001.

"Part of organized dentistry is giving back to the institution that educated and shaped me."



Dr. Iman Labib working in the patient treatment center

ated I knew I wanted to be involved in that. I started by attending receptions, where I was really motivated and inspired by other alums."

Dr. Labib enjoys attending alumni receptions to reconnect with her classmates and mentors, but says her favorite alumni event is the annual Fall Meeting of the Endodontic Alumni Association. "I really enjoy this meeting because I get to connect with other members of the Association and learn from the variety of topics they present over the three-day meeting."

"It's important to give back to the institution that educated you and gave you your certification to prac-

"When I was a resident there was a transition happening between old-fashioned instruments and new technology. Sometimes new technology is beyond the School or department budget. Alumni donations can help the department purchase new tools and new technology, which is important for students to learn so they are prepared to use it later on in their practices."

She adds, "It's important for alumni to always have giving in the back of their minds. How they give can depend on their personal budget, but this is their School. I believe that part of organized dentistry is giving back to the institution that educated and shaped me." ■



On August 1, 2011, GSDM announced the appointment of Dr. Woosung Sohn as the Director of the Division of Dental Public Health and as Program Director of the Advanced Education Program in Dental Public Health.

Woosung Sohn Leads Dental Public Health

Dr. Sohn joined the faculty as associate professor of health policy and health services research. Sohn took the reins from Chair of General Dentistry Dr. Judith Jones, who ably served as ad interim program director for the prior academic year.

Since taking over, Sohn says, "I am very pleased to see the students of our program progressing with their research timelines and moving toward successful completion of the program requirements and graduation. I feel that I have settled in with the students and them with me, and am happy to say that things are moving along smoothly."

There are currently 11 students enrolled in the Advanced Education Program in Dental Public Health. They are learning about a wide variety of topics, and as Sohn explains, "Public health encompasses a very wide scope, and everything in public health is important." But he says some of the topics the students are currently

focusing on include: addressing oral health disparities among children of the lowest income population; disease prevention and how to manage diseases in the early stages more effectively; the connections between dental public health and overall public health and how that will be affected by healthcare reform; growing leadership in public health, and strengthening quantitative skills so that students can analyze data effectively and also generate their own scientific evidence.

"The Advanced Education Program in Dental Public Health at BU was already a strong program when I arrived," said Sohn. "It is a well-established program due to its faculty, students, alums, staff, and past directors. My goal is to strengthen this program further, and I hope that the topics we are addressing will help us achieve that goal."

Dr. Sohn is a graduate of Yonsei University in Seoul, Korea, and of the University of Michigan School of Public Health, where he received his DrPH degree. He came to GSDM from the University of Michigan where he held a joint faculty appointment as associate professor at the School of Dentistry and director of the Dental

Public Health Program in the Department of Epidemiology at the School of Public Health.

Sohn has attained national and international recognition as a leading scholar in oral epidemiology and health services research, with particular interests in oral health disparities research. While at the University of Michigan Sohn was involved with the region's

Center for Research to Reduce Oral Health Disparities (CREED). Other Centers are based here, at GSDM; New York University; the University of California, San Francisco; and the University of Washington. From his work with CREED he was already aware of GSDM's excellent dental public health scholarship and research and he says it was one of the reasons he came to the School.

Sohn is a diplomate of the American Board of Dental Public Health and was a Fellow of the ADEA Leadership Institute in 2009-2010. He is a member of the Editorial Board of the *Journal of Public Health Dentistry* and a member of the Advisory Board of *Community Dentistry and Oral Epidemiology*. In 2009, he was honored by the International Association for Dental Research with its Aubrey Sheiham Award for Distinguished Research in Dental Public Health Sciences. ■

*Newly appointed Chair
of Periodontology & Oral
Biology Dr. Serge Dibart*

A Sense of “Oneness”

**NEW CHAIR SERGE DIBART
WILL INTEGRATE
DEPARTMENT’S TWO ARMS**

➔ In September 2011, Dean Hutter announced three leadership appointments in the Department of Periodontology & Oral Biology. Dr. Serge Dibart was appointed department chair; Dr. Philip Trackman was appointed director of oral biology research; and Dr. Orestse Zanni was appointed clinical director, Advanced Specialty Education Program in Periodontics. Dr. Dibart will also continue in his role as director of the

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Advanced Specialty Education Program in Periodontics, and Dr. Trackman and he will work collaboratively to develop a robust research agenda for the department.

Dr. Dibart’s vision for the department is to bring a “oneness” to it by integrating the two arms of the department. “In this endeavor, we will improve collaboration between the two divisions that will lead to increased national and international exposure for our school. The clinical challenges that we face daily will promote new ideas for research, be it clinical or fundamental,” said Dibart. He added, “Likewise through the efforts of the oral biology section a better understanding of pathogenesis and hopefully new and innovative therapeutic applications will emerge. The outcome of such research should benefit the entire human body, not only the oral cavity.”

Dr. Serge Dibart received his DDS and Certificate in Pharmacology from the Aix-Marseilles University School of Dental Medicine in 1982. Following that, he earned a Certificate in Periodontology from Tufts University School of Dental Medicine in 1985. In 1989, Dr. Dibart earned his DMD from Boston University Henry M. Goldman School of Dental Medicine (GSDM). He is a diplomate of the American Board of Periodontology and in 2010 he was honored with the American Academy of Periodontology Outstanding Educator Award.

Dr. Dibart currently serves as professor and director of the Advanced Specialty Education Program in Periodontics in the Department of Periodontology & Oral Biology at GSDM; clinical professor of dental hygiene at the Forsyth School of Dental Hygiene; and professor of stomatology (honorary) at the Henan Provincial Hospital People’s Republic of China. Previous appointments at GSDM include both assistant and associate professor, assistant director, Advanced Specialty Education Program in Periodontics, and manager, 2nd floor Post-doctoral Patient Treatment Centers (Periodontics, Prosthodontics, Endodontics and Operative Dentistry). Prior to joining GSDM, Dr. Dibart served as clinical instructor, Harvard School of Dental Medicine; research staff associate, Department of Oral Microbiology and Periodontology, Forsyth Research Institute; and senior attending periodontist, Children’s Hospital Boston.

Dr. Dibart’s professional activities are numerous and include memberships in the American Dental Association, the American Association for Dental Research, the International Association for Dental Research, the American Board of Periodontology, and the Massachusetts Dental Society. He has authored a variety of books on periodontology and implant

dentistry (Wiley Blackwell publishers), articles in peer reviewed journals, and is an invited lecturer, both nationally and internationally.

Dr. Dibart also maintains a private practice in Watertown, MA.

Dr. Philip Trackman received a B.A. in chemistry from the College of Wooster, Wooster, Ohio in 1975; a Ph.D. in Biochemistry from Boston University in 1980; and was a post-doctoral fellow at Brandeis University in Waltham, MA from 1980 to 1983. He has been listed in Marquis *Who's Who in Science and Engineering* since 1997.

“We will improve collaboration between the two divisions that will lead to increased national and international exposure for our School.”

Dr. Trackman currently serves as professor of periodontology & oral biology at GSDM and research assistant professor of biochemistry at the Boston University School of Medicine. Previous GSDM appointments include assistant and associate professor of periodontology & oral biology. Between 1983 and 1987, Dr. Trackman served as team leader, project leader, and staff researcher at the American subsidiary in Wilton, CT of the biotechnology/pharmaceutical company that is now known as Novo Nordisk (Bagsvaerd, Denmark). He returned to academia in 1987 and joined GSDM in 1992.

Dr. Trackman's extensive research at GSDM has been continuously funded by NIH since 1994 and his current grants include two R01 awards from the National Institute of Dental and Craniofacial Research, respectively entitled “Growth Factors and Gingival Fibrosis” and “Inhibited Intramembranous Bone Healing in Diabetes.” He also recently completed an Idea Award from the Department of Defense entitled “Lysyl Oxidase Propeptide as an Inhibitor of Prostate-to-Bone

Metastasis.” His research has been widely published and he has authored more than 75 peer-reviewed papers in high-impact journals. Dr. Trackman's professional activities are numerous and include memberships to societies including the American Chemical Society; Sigma Xi, the Scientific Research Organization of North America; the Boston Section of the American Association of Dental Research; the American Society of Bone and Mineral Research; the American Society of Matrix Biology; the International CCN Society; the International Association of Dental Research; the American Society of Biochemistry and Molecular Biology; and the American Diabetes Association.

Dr. Oreste D. Zanni received a B.A. in biology from Merrimack College, North Andover, MA in 1968 and a DDS from Case Western Reserve University, School of Dentistry, Cleveland, OH in 1973. He also completed an internship at Tufts New England Medical Center, Department of Dental Medicine, Boston, MA in 1974; and a Certificate of Advanced Graduate Study in periodontics, Boston University School of Graduate Dentistry, in 1976.

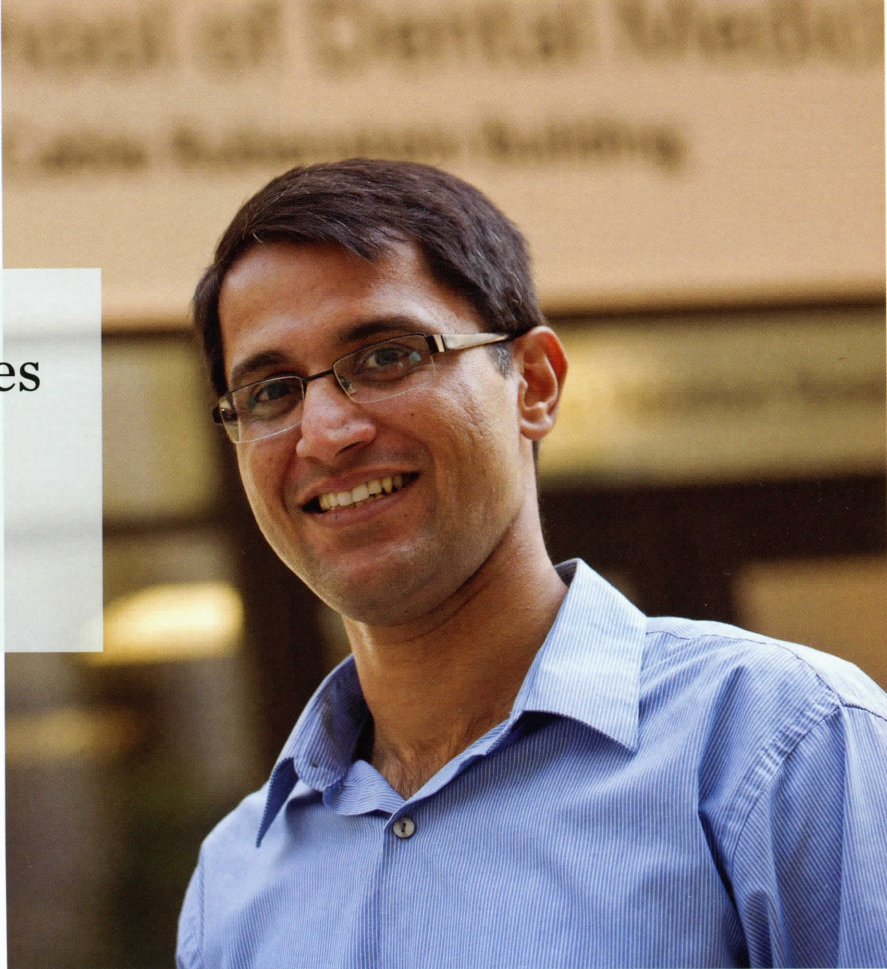
Dr. Zanni currently serves as clinical assistant professor of post-doctoral periodontics at GSDM; senior staff member of the Department of Surgery, Division of Dentistry at the Lawrence General Hospital, Lawrence, MA; and senior staff member of the Department of Surgery, Division of Dentistry at the Holy Family Hospital, Methuen, MA. He previously served as clinical instructor in pre-doctoral and post-doctoral periodontics at GSDM. In addition, he maintains a private practice limited to periodontology and implant dentistry in Methuen, MA.

In both 2009 and 2010, Dr. Zanni was awarded the Excellence in Teaching Award presented by the residents enrolled in the Advanced Specialty Education Program in Periodontics at GSDM. In addition, in 2008 and 2009 he was honored with the Educator Award from the American Academy of Periodontology. Dr. Zanni's professional activities are numerous and include memberships to societies including: the American Academy of Periodontology; the Massachusetts Periodontal Society; the Merrimack Valley Dental Society; and the Greater Lawrence Dental Society.

Please join GSDM in congratulating Drs. Dibart, Trackman, and Zanni on their well-deserved appointments as chair, director of oral biology research, and clinical director, Advanced Specialty Education Program in Periodontics, respectively, in the Department of Periodontology & Oral Biology at the Boston University Henry M. Goldman School of Dental Medicine. ■

GSDM Welcomes Senior Project Manager Gurjinder Gill

In July 2011, the Office of the Dean welcomed Gurjinder Gill, known as “Gill,” to the role of senior project manager. In this role, Gill works closely with Dean Hutter and the Applied Strategic Planning Implementation Team leader Dr. Paula K. Friedman in the implementation of the Applied Strategic Plan (ASP). To accomplish this he will use Balanced Scorecard



A Soothing Service



(left) Tracy Chirino DMD 05
and Loretta Castellanos Nunez DMD 91

When you enter the office of Smile with Zenitude and the Ageless Medical Institute you are immediately put at ease by the soothing sounds of a waterfall and soft music. One of the friendly office staff—usually Yuni—seated at the high-top desk in the open-plan waiting room, greets you and invites you to take a seat on the oversize leather sectional, piled with pillows. The décor is modern and tasteful, and makes you feel more like you’re visiting a friend’s house rather than a dental office. When it’s time for your appointment you’re led down the hall and into a private treatment room with windows that showcase views of palm trees and the picturesque Key Biscayne, Florida scenery.

Loretta Castellanos Nunez DMD 91 took the typical dental office experience into account when designing her practice, which opened in the summer of 2008, and it shows.

She said, “Patients come in here and they feel like they’re at home. It doesn’t smell like an office, it doesn’t look like an office. I always said, ‘If I have an office it’s going to be open’. All of us who work here are human and I wanted the staff and doc-

tors to feel accessible to the patients, not hidden behind some little window.”

Smile with Zenitude and Ageless Medical Institute name the dental and medical sides of Nunez’s practice. The dental side offers general, pediatric, cosmetic, endodontic, and oral and maxillofacial dental services, as well as implants. Ageless Medical Institute offers patients rejuvenation therapy—including bioidentical hormone therapy, as well as fillers, Botox®, and nutrition counseling.

Nunez was involved in the field of dental medicine from a young age. She explained, “I was a dental assistant during pre-dent, before going to BU. Then I came back to Florida and worked for my family for a while.”

She took a break from working to raise her daughter, but always had an idea in the back of her mind that she’d like to open a dental practice of her own. As a resident of Key Biscayne, she recognized her home as the ideal location for a dental spa. This realization, paired with her own positive experiences with rejuvenation therapy, led her to the range of treatments that she offers at her practice today.

I really wanted to unite these types of spa

Methodology, which he has experience with from his former management roles. Reporting to Executive Director of Finance & Operations Tim McDonough, Gill also works with senior management to implement changes to School System Operations where needed. Prior to joining the staff of GSDM Gill was a senior consultant for the BU Research & Compliance Office. He has an MBA from BU and a BS in Engineering from Jawaharlal Nehru University in New Delhi.

Gill speaks passionately about this work. "These are really exciting times for the School as we embark on the journey of realizing our vision to make the School the premier academic dental institution and I am particularly thrilled to be part of this process. Since we operationalized the Applied Strategic Plan implementation process, we have had two quarterly meetings during which the goal champions shared the progress

"These are really exciting times for the School as we embark on the journey of realizing our vision to make the School the premier academic dental institution and I am particularly thrilled to be part of this process."

made by them in their respective goals. Dr. Friedman and I continue to meet with goal champions separately to get a better sense of their achievements and share their concerns with the dean." He continues, "In addition, I developed a balanced score card and made presentations to senior leadership about our performance and included their recommendations for the future. Moving forward, we plan to implement dashboards and performance indicators at the departmental level."

The mission of the ASP is to create a future of choice for Boston University Henry M. Goldman School of Dental Medicine (GSDM), its faculty, staff, students, patients, and all stakeholders. Through the process of Applied Strategic Planning, the School and its people will achieve their highest potential in service to others, resulting in increased effectiveness, fulfillment, success, and significance. ■

treatments with dentistry." She continued, "Dentistry is the biggest part of my practice, but I find that right now about a third of my 450 patients are also treated on the medical side."

Nunez is competing with five other traditional dental practices in Key Biscayne, or "the Key," a small village community accessible from Miami-Dade County by bridge. Many of the people who live on the Key drive around in golf carts, and as Nunez points out, they don't like to leave their island paradise for the mainland. This was one of the reasons that she knew an all-inclusive practice like hers would flourish. But this is not the only reason for the success of Nunez's dental spa. In addition to running her practice, Nunez is extensively involved in the community. She lived on the Key for 12 years and now lives in a neighboring community. She also works with a variety of South Florida charities that raise funds and awareness for causes related to children, local hospitals, and art, to name a few. Through her community connections and philanthropy she has been able to draw a patient base that is largely made up of her friends—about 75%.

She is also adept at recruiting fantastic

doctors and staff to work at the practice. One dentist, Tracy Chirino DMD 05 is a fellow GSDM alum. Nunez and Chirino met at a GSDM alumni event held in Miami at the Fontainebleau a few years ago.

Chirino explains, "We really hit it off at the alumni reception and about four months later she contacted me and explained that she had this new practice that she was really working to get off and running. She thought I would be a good fit for the office and despite the fact that at the time I wasn't really looking, I heard her vision for the office and agreed. I've been working here for about two years now. So far, so good!"

Chirino works an average of two days per week at Smile with Zenitude and spends the rest of her time working in a more traditional general dental practice in Westchester, Florida. "The treatment methods that I use in both practices are the same. But at Smile with Zenitude, the office is a really calming environment with the music and the fountain. Also, everyone who works here has a nurturing personality, so the approach to patients is maybe a little bit different."

When asked if they enjoy working with

a fellow alum, both Chirino and Nunez said, "Absolutely!"

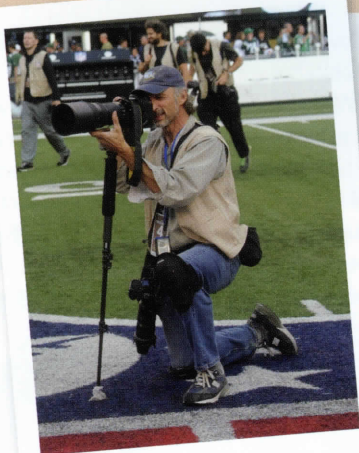
"We have a similar philosophy on how we treat patients," said Chirino. "I enjoy working with Loretta because we share the camaraderie of working with someone else who went through the same school as you, lived in the same city, and knew the same professors. All of that, I think, comes into account, and gives us a similar mindset when we're working."

Nunez added, "Working with a fellow alum in practice is great. Everybody has a different style, but in the treatment planning and actual delivering of the treatment, it's great because Tracy and I have the same style."

Chirino also looks up to Nunez in a way, as she aspires to someday have her own practice, and really identifies with Nunez's entrepreneurial spirit and vision. Nunez's message to alums or soon-to-be grads thinking of setting up their own practice: "Be very involved in the business aspect of the practice and empower your employees." And for those interested in going the dental spa route: "Immerse yourself in the courses. You need to know everything about the treatments you offer from start to finish." ■

From Loupes to Lenses

→ Boston University and Cornell continued their long-standing hockey rivalry on November 26, 2011 at Madison Square Garden. BU won 2-1 in front of a capacity crowd of 18,000. GSDM alumnus Daniel Budasoff PROS 80 brought his considerable skill behind the camera to the game and shared these shots with us.



Budasoff on the field

Budasoff's mother was an avid photographer and he started taking pictures as a 10-year-old boy in Argentina. In 1963, when he was 12 years old, his family moved to the United States. Family members in Miami Beach insisted on having a bar mitzvah for Dan and he used his bar mitzvah money to purchase two Instamatic cameras and 15 rolls of film. As his family traveled north to Richmond, Virginia, where his father was to be a medical



Boston vs Cornell in November



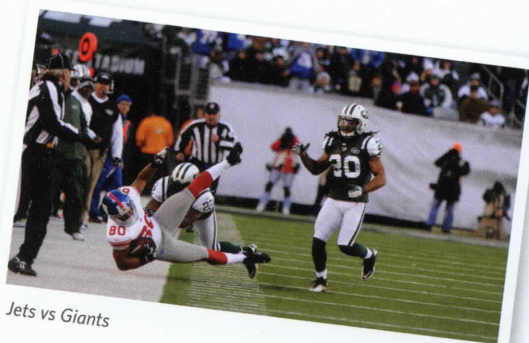
PHOTOGRAPHY BY DR. BUDASOFF

resident, he documented the entire trip. This ignited a life-long passion that has continued to develop over the course of his career.

During high school and college at the University of Florida he took classes here and there, even taking some courses with famous photographer Jerry Uelsmann, which opened a whole new world for him. During college he would photograph any and everything—from sports teams to landscapes. He fondly remembers taking long rambling drives with his roommate George and their cameras, just looking for something new and interesting to photograph. He continued to enjoy photography during dental school at Columbia University and

notes that both dentistry and photography are about documentation.

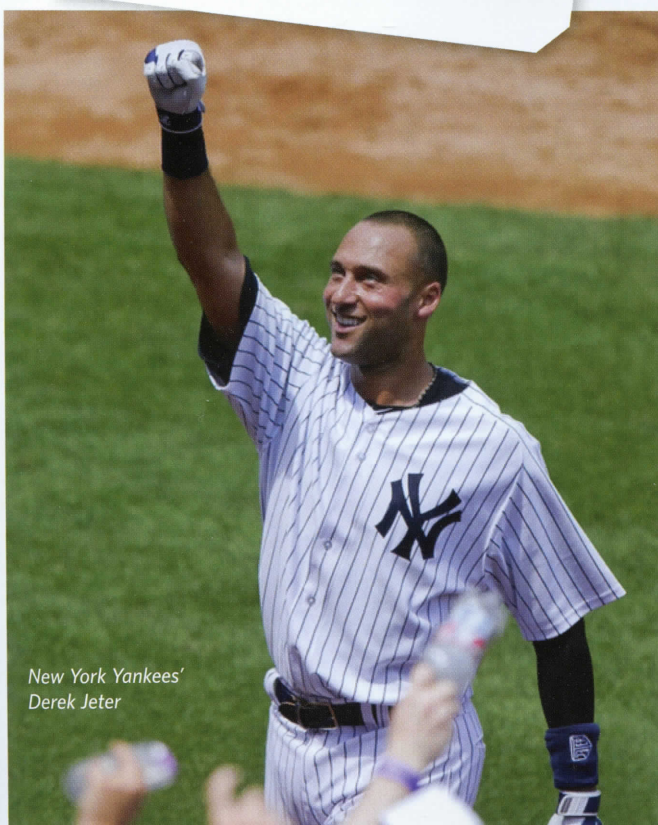
His interest in and skill with photography really took off when his daughter and son began playing sports. He became the "official" photographer for his daughter's soccer team and his son's football team. He would routinely share the photographs with the schools, players, and parents. During his son's senior year Budasoff would select a different senior player to focus on each week. He would then share some of the best shots with that player's parents. He takes obvious pleasure in helping others to preserve precious memories of their children. He continued to both photograph his



Jets vs Giants



Long Island Rugby Tournament

New York Yankees'
Derek JeterProfessional Bull
Riders at Madison
Square Garden

Fans at a USA vs Spain soccer game

children in college sports, and give them all away to the players—just for fun.

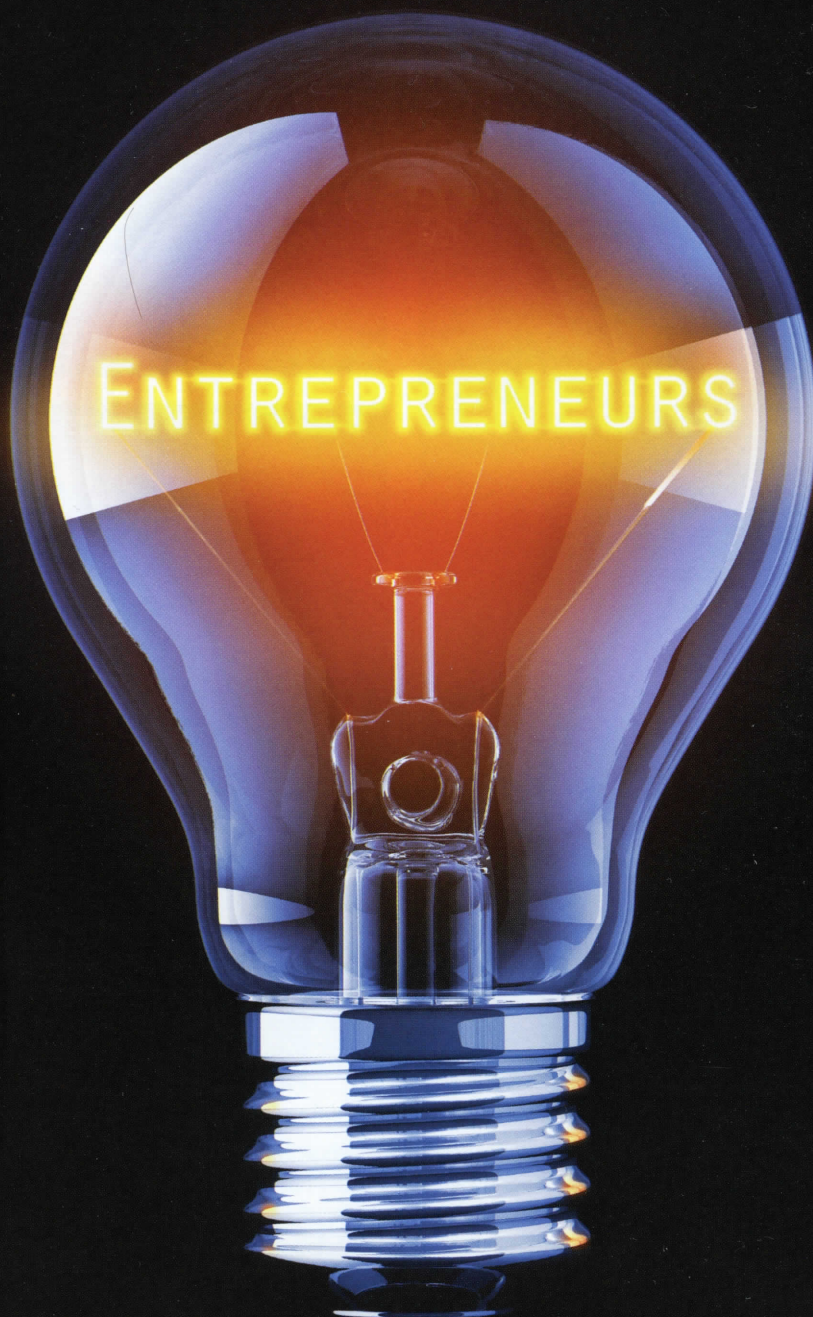
Having season tickets to Yankee Stadium, he began to sneak his camera equipment in to photograph the games—going so far as to conceal a long-range lens in an umbrella! About five years ago a patient invited him to watch a game in his private box and he was able to bring his equipment in and that experience ignited his passion further. A friend was then able to get him a pass to Shea Stadium and introduced him to the Mets photographer Mark Levine. They developed a friendship and he began to regularly obtain passes to photograph the Mets. This was the begin-

ning of his real education in sports photography. Over the years Budasoff has asked for and received countless tips and pointers from professional sports photographers.

A friendly man who can start a conversation with anyone, Budasoff quickly developed a rapport with the professionals, who he says are more than generous with advice. He reasons that they are especially comfortable sharing their advice with him because he goes out of his way to establish that he is not their competition; he considers himself a hobbyist. He notes that within the group of photographers at any given game there can be intense competition as they all attempt to capture the same great shot.

In 2009 one of the photographers helped him to obtain Major League Baseball photography credentials and his dream of shooting in Yankee Stadium without sneaking his equipment in was realized. This past season he was able to photograph more than 25 games at Yankee Stadium.

Budasoff also photographs professional soccer games and college basketball and football games. In addition, he travels regularly to Wyoming and Alaska and has an impressive portfolio of landscape and animal photographs. He has recently begun concert photography and enjoys the challenges of learning to shoot in a setting where the light changes continually. ■



Problem Solvers,
Innovators,
Expansive Thinkers,
Inventors,
Value Creators.

We spoke with seven individuals who have created their own paths in the profession of dentistry. From product and technique development to group practices with 30 or more offices, these entrepreneurs have had a profound impact on the profession and oral healthcare.





Sven Grail

ALTIMA DENTAL CANADA • TORONTO, CANADA

At the heart of it, you must do the right thing to create value.

Grail and his partner George Christodoulou are the founders and senior partners of Altima Dental, the largest dental group of its kind in Canada. With 33 locations across Ontario and Alberta, the network services more than 200,000 patients yearly.

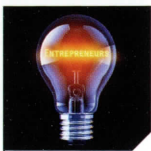
Tell me about Altima Dental.

There are many different philosophies and approaches to group practices but at the root of it we all understand that you cannot have a sustainable model that does not provide the patient and the associates with value. At the heart of it, you must do the right thing to create value.

My partner George and I recognized at the outset it was critical to hire a team of experts—accountants, human resources professionals, information technology etc.—in order to subscribe to best practices in each area of administration. This allows us to operate with maximum efficiency and allows our associates to focus on dentistry.

For our associates, this is a very viable career path. We are able to provide them with security, consistency, and flexibility while freeing them up to focus exclusively on the dentistry. Many of our associates who previously had a solo practice find that they have a great deal more earning potential as well. It's an expanding model that is growing in many countries.

For our patients, we offer a very different experience than many dental offices. Part of our application process for new associates includes personality testing and measuring the emotional quotient of the dentist. This allows us to hire clinicians with



fantastic communication and people skills. In addition, we are committed to continual improvement in all areas so we regularly conduct workshops on patient communication to help all become better practitioners. We have created a culture of constructive evaluation that allows our associates to participate in these exercises and really learn and develop those soft skills.

Our philosophy is that the happier the patient and staff members and associates are, the more successful the office will be. The ultimate purpose of this is to be successful and it also leads to more predictable outcomes for patients and better dentistry.

What inspired you to build this practice?

My mother was a dentist and my father was a veterinarian and in their practices they left a lot of the administration to advisors and accountants. Having observed this growing up, my objective was to have enough information to at least be able to ask the right questions.

As a DMD student, I approached Dean Frankl about enrolling in the MBA program at BU and doing both programs concurrently. He had the philosophy of taking advantage of unusual opportunities when they arose and so he allowed me to do the MBA. Nine out of 10 deans would have said no but Dean Frankl gave me the chance to try and test it out. I believe that experimental attitude is an important element of entrepreneurship.

Altima really evolved over time. I was a healthcare provider with an interest on the business side but there was no clear cut model to follow. Multi-location, multispecialty practices didn't really exist in Canada at that time. I started with one office and we now have 33 offices in Ontario and Alberta and we are looking to develop in British Columbia.

How did your education at GSDM impact your entrepreneurialism?

In addition to the opportunity to pursue the MBA and DMD concurrently, I also took elements and approaches from many faculty members and tried to emulate their passion and enthusiasm for the work. Overall it was an ideal learning environment, in part because the faculty created a culture in which it was safe to ask questions and learn from failure.

Has your entrepreneurialism changed the way you think about dentistry?

Absolutely. Truly successful businesses provide consumers with something of value, but how do you know that your patient is satisfied and values what you provide? If you understand what a consumer responds to and what you need to do to gain consumers' trust you can use that information to structure your organization and processes for maximum value.

Generally, most dental offices don't spend much time asking patients if they are satisfied. At Altima, we run focus groups and surveys—we want to know what the patient experience really is and what they are looking for and believe me, the consumer will tell you what they value. Since Altima began survey studies, we have found that our patients consistently rate their care at 91%

to 94% in overall satisfaction. Our patients refer their family and friends to us on a regular basis.

I would say that the high level of satisfaction is because we do constantly seek feedback and are committed to continual improvement. We have a patient ombudsman in our central office who is available to patients at all 33 locations to act as an impartial third party if an issue arises. This makes it easier for patients to surface concerns because they don't have to confront their own dentist or hygienist directly. From a patient perspective, they want to know that if something goes wrong they will be taken care of. The advantage of being a patient in a large multi-location group practice is consistency across the network—you know what you can expect from us, regardless of the office you visit; we can provide emergency care at any office; and it is easy to continue care with us if you move.

What advice would you give to dental students who want to become entrepreneurs?

One of the things I see in the new graduates we hire is a desire to emulate a particular person or style and my suggestion would be dig more deeply. Make sure that you fully understand who and what you are emulating and be careful before jumping to conclusions.

“At Altima, we promote a philosophy based on a human connectivity perspective. In our offices, mentoring happens between seasoned practitioners and younger associates on an ongoing basis.”

Finding a mentor is very important. The other piece that is critical is the continual improvement with continuing education that is so central to dentistry. That commitment to continual improvement in dentistry can open one to continual improvement in other areas of life.

Have you ever mentored an emerging entrepreneur?

Absolutely! I have benefited greatly from mentoring so I do have an interest in and commitment to paying it forward.

At Altima, we promote a philosophy based on a human connectivity perspective. In our offices, mentoring happens between seasoned practitioners and younger associates on an ongoing basis. We also mentor and coach amongst the leadership team—it's an ongoing process of continual learning and improvement. In terms of clinical skills, one of the advantages of being in a group practice is that your skills constantly improve and evolve as a result of working with colleagues and having access to expertise and collaboration—everyone benefits. ■

Robert Ibsen

SMILESIMPLICITY • SANTA MARIA, CALIFORNIA

It seems too good to be true, but it's true!



After decades of working with patients who feared traditional methods of cosmetic preparation, esthetic dentistry pioneer and GSDM Dean's Advisory Board member Dr. Robert Ibsen developed a SmileSimplicity veneer procedure that makes shots and anesthetic obsolete. SmileSimplicity encompasses a number of break-through cosmetic and structural restoration techniques that preserve, strengthen, and protect teeth while dramatically improving the appearance of smiles without the removal of sensitive tooth structure or the need for shots.

For more than four decades, Ibsen has been an internationally respected authority and teacher in his field. Prior to SmileSimplicity, he founded Den-Mat® Corporation, invented and developed Rembrandt® oral care products, and created LUMINEERS® porcelain veneers.

Tell me about SmileSimplicity.

SmileSimplicity covers a broad range of techniques and treatments, including: intraoral evaluations; bonding; cementation; color correction; shoulder- and margin-free preps; finishing and polishing; worn and aging dentition; discolored teeth; misshapen teeth; post-orthodontic conditions; chips and cracks; gaps and spaces; and revitalizing old porcelain restorations. SmileSimplicity is a holistic approach to cosmetic dentistry. It promotes only that which will benefit the patient while still producing stress-resistant, durable, healthy, natural-looking and attractive results.

In the last four years I have developed a non-profit foundation to teach this method. I converted my office and now conduct webinars to educate dentists about the untapped potential of using this method. Because this method isn't routinely taught in dental schools, many dentists just don't realize what can be accomplished with adhesives. Many patients don't realize how much their smile can be improved with no pain. This is a pain-free, reversible technique that does not remove tooth structure.

I am fully committed to teaching the



SmileSimplicity technique, with a focus on the design and placement of noninvasive bonded porcelain restorations that are esthetic and durable. SmileSimplicity online continuing education courses cover a broad range of topics, including case selection, adhesion, color correction, finishing, polishing, post-orthodontic treatment, and solutions for worn, aged, and un-esthetic dentition.

What inspired you to promote SmileSimplicity?

I have always really enjoyed dentistry and have always been interested in helping to change lives by improving smiles. I believe that we should be focused on the best interests of the patient and many patients are hesitant to improve their smiles due to fear of painful procedures. With this procedure, dentists can utilize adhesives and porcelain veneers to transform smiles and strengthen teeth with absolutely no pain for the patient. There isn't anything you can do with less effort or pain to truly change a patient's appearance.

I am now devoted to teaching this method to dentists worldwide. The interesting thing is that we market directly to the patient and eventually, their dentists grow tired of telling patients that they do not do this procedure and they enroll in our webinars. It's a very entrepreneurial and creative approach and it is one that worked very well with both Rembrandt® and LUMINEERS®.

Did you always know you wanted to be an entrepreneur?

I wanted to be a better dentist and help patients and I realized that once you establish oral health there is so much we can do to improve smiles. I also realized that if you don't hurt people they want more! I decided that the world doesn't need another good dentist—innovation is so important. The products that I developed have dramatically improved the appearance of smiles.

With SmileSimplicity, the change is so dramatic and painless, my patients tell me, "It's too good to be true, but it's true!" Teaching this method is my passion,

it's how I am spending my retirement - instead of buying a yacht and sailing off into the sunset I converted my offices for teaching purposes and I love it.

How does this method impact the profession?

It is the wave of the future! So many dentists are having success with this procedure and they are delivering greater service to patients in less time and with less effort. I firmly believe that if offices told patients that this procedure is an option, they could grow their practices dramatically. Many patients have what we call the neglected smile but they don't address it due to fear of pain. This procedure is painless and an additional benefit is that it strengthens teeth.

"There isn't anything you can do with less effort or pain to truly change a patient's appearance."

What advice would you give to dental students who want to become entrepreneurs?

Solve a problem! Again, the world doesn't need another good dentist. Identify a problem and innovate to solve it. That is what I have done throughout my career. That's how we developed Rembrandt®—by solving the problem of polishing bonded restorations. I would advise that you don't go into business for its own sake. You must have a good problem to solve.

Have you ever mentored an emerging entrepreneur?

I am always available to share advice and I truly enjoy conducting the SmileSimplicity webinars. Dentistry is a wonderful profession and the world is fortunate to benefit from the level of education and training available. It is a great time to incorporate this treatment option and change the way we do things. ■





Tom Kalili

NUBRACE • BEVERLY HILLS, CALIFORNIA

**Giving people the perfect smile
they dream about.**

Tell me about NuBrace.

NuBrace is a clear removable orthodontic device used for straightening teeth. It is FDA approved and scientifically proven to straighten teeth with less damage using the latest technology. I was working at UCLA for many years in biomaterial sciences and a lab accident actually led to the discovery of the materials for NuBrace. The material is very soft on the inside and the soft inner lining means greater patient comfort and ease of use. This allows for longer duration of tooth movement per aligner and less localized stress to minimize root and bone damage.

The key difference between NuBrace and other products is that NuBrace is custom fabricated each and every time the clinician sees the patient for an exact fit. The alternatives may take one impression and rely on computer projections to fabricate aligners based on how the teeth may move.

When a patient begins treatment, his clinician takes impressions and sends a digital file of that impression to use. We use sophisticated precision technology to customize aligners for each patient. Basically, every four weeks we create a new set of aligners for each patient based on his unique pattern of movement. That is the clear advantage of this product, that each NuBrace aligner is fabricated at each stage of dental treatment based on the clinician's recommendations for most accurate results.



Clinicians must have completed training and certification to use this product. We are very focused on excellent patient care and take a great deal of pride in our product.

What inspired you to invent NuBrace?

I am committed to excellent patient care and I knew that there was a better way to treat orthodontic patients. Our approach is superior to the alternatives from a clinical and a patient perspective. We use computer aided design and computer aided manufacturing (CAD/CAM) technology to customize each aligner for each patient. This translates to more efficient treatment and greater patient comfort.

How did your education at GSDM impact your entrepreneurialism?

GSDM was very rigorous, very tough. We all studied “nose to toes,” and pulled a lot of all-nighters! That kind of hard work and commitment has certainly influenced my career path. I take a great deal of pride in my work, it’s my passion. I am extensively involved in research and scholarship and I like to think that my time as a student at GSDM helped to shape my career as a scholar, a clinician, and an entrepreneur. I am currently in the early research and development phase of several new products and I’m always on the lookout for ways to improve patient care. That commitment to the patient was a central message at GSDM and I am proud to have graduated from an institution with such high standards.

To what do you most attribute your success?

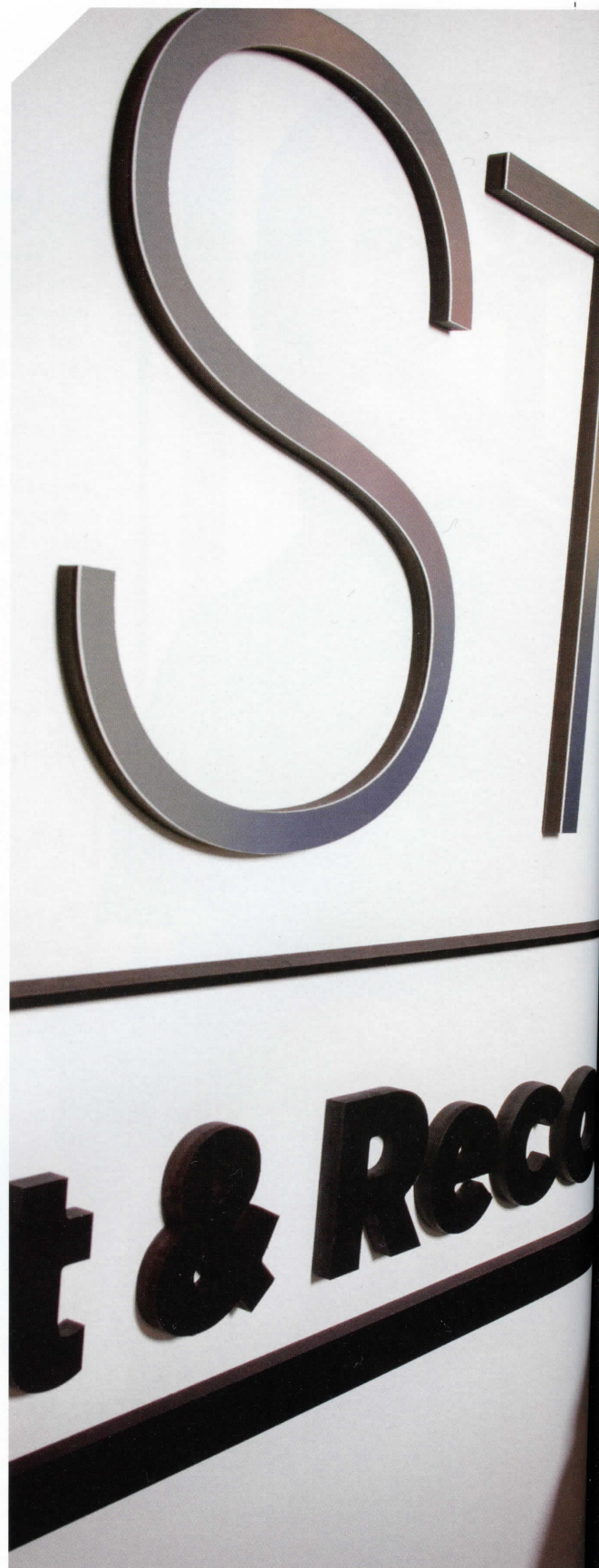
My family has always been an enormous source of support for me and that has been central to my ability to succeed and achieve professional satisfaction. I would also say that hard work and commitment are essential to achieving any kind of success.

What advice would you give to dental students who want to become entrepreneurs?

There is no substitute for hard work. All that you achieve and accomplish in life will be the result of the effort you put forth. I would also say find a mentor. I have had several very important mentors throughout the course of my career and they have been central to my development—as a researcher, a clinician, and an inventor.

Have you ever mentored an emerging entrepreneur?

I taught at UCLA in the department of Biomaterials Science for 25 years and I had the pleasure and honor of mentoring many, many students. I am also a Senior World Jiu Jitsu champion and have previously been an Ultimate Fighting Championship (UFC) ring doctor in professional matches so I have had the opportunity to work with young people who are very motivated but perhaps don’t have the right tools to succeed. Again, there is no substitute for hard work but a little advice and guidance from a mentor can change the course of a career and life. ■





Richard Lazzara

BIOMET 3i, INC. • PALM BEACH GARDENS, FLORIDA

**Fulfilling my clinical need
was the key.**

3i, Inc. was co-founded in 1987 by a periodontist and an engineer. The clinician believed his patients deserved better fitting and better looking implant restorations than could be accomplished with available implant systems. The engineer specialized in metallurgy and high-precision manufacturing. Together, they began designing and producing restorative components for use with existing implant systems that set new standards of quality, fit and aesthetics.

3i, Inc. began manufacturing its own implants in 1991 and in 1995 merged with its strategic partner, Latham Manufacturing Company, to form the present-day 3i. In 1999, 3i was acquired by Biomet Inc., a leading manufacturer of orthopedic components, which greatly enhanced 3i's R & D resources and potential for growth.



Today, 3i offers one of implant dentistry's most comprehensive lines of implants and abutments, augmented by a growing line of regenerative products. 3i pioneered the development of biologically driven implants, winning worldwide acclaim for the microtextured surface and superior clinical success rates of the OSSEOTITE® implant.

In November 2011 the Institute for Implant and Reconstructive Dentistry (IIRD) opened at the South Florida campus of Biomet 3i, Inc. The IIRD is the culmination of the vision of Biomet 3i, Inc. co-founder Richard J. Lazzara. Subject matter ranging from treatment planning, advances in digital dentistry, implant dentistry innovations, implant restoration, CT-guided surgery, and advanced diagnostics and complex case management provides a comprehensive education continuum for varying levels of dental specialists and clinicians, allied staff, and dental laboratory technicians. Dr. Lazzara is among the faculty.

Dr. Lazzara answered some questions about his career as a periodontist, an inventor, and an entrepreneur.

When you were in dental school, were you thinking at all about starting a business or doing something different?

No. I was focused on being a great periodontist but over time I began to see the limitations. I've always been a thinker and maker—I made furniture, did paintings. I had been doing implants for awhile and then really got involved once we had Branemark research to show that the implants were predictable. They had done them before, but on a limited basis and once we felt that they were predictable on a regular basis, then we started doing a lot, but the prosthetics were very limited because they were designed for fully denture-less patients. So aesthetically they weren't very good and the tools and the instrumentation, the screwdrivers and those kinds of things, were not designed for posterior regions of the mouth where a lot of our partially denture-less patients are missing teeth.

Today, 3i offers one of implant dentistry's most comprehensive lines of implants and abutments, augmented by a growing line of regenerative products.

We didn't have access and then because of the components, the buttons and things that were designed for fully denture-less, non-aesthetic cases, people had lots of resorption of bone, those instruments were available. I asked the companies to make them for me but they didn't think it was necessary. I asked them again; got the same no, you don't need it and then finally I said, OK. Well, I'm just going to make it myself.

I had a friend who had made a machine for me in another business that I started before 3i and after I got these couple of no's a few times, we were having dinner and I just drew it on a napkin. I said, "Keith, could you make that thing." So he said, "Yeah, I could make that," and that's how it started, never intending or never really understanding where or how far it would go, but fulfilling my clinical need and that was the key.

In the beginning, I wanted it for my own benefit. Then I realized that if I needed it, others did too. So we started this kind of an aftermarket, like a J.C. Whitney of dentistry. It was the aftermarket for implants. We made abutments and prosthetics, but not the implants.

How did you initially get the word out?

We took ads out in the *Implant Journal* and we did meetings, such as the Academy of Osseointegration. We would have booths there and one of the primary ways is we went and started with education, just like the Institute for Implant and Reconstructive Dentistry now. It was

34 years ago and we started doing hands-on training because implant dentistry was not part of dental school curriculum. So just like laparoscopic surgery and those kinds of things, it had to be up to somebody else other than dental schools to train us. So we started going around the world really doing these hands-on, educational programs.

Would you say that your education at GSDM had any impact on developing any entrepreneurial abilities?

It had a tremendous impact on my life and the way I think about things and the way I approach things. The discipline of thinking on things and having to transmit that information to others through lecturing and thinking through the process to condense the information in a thoughtful manner was absolutely critical to my being able to look at things and segment them from a business standpoint. It really had nothing to do with dentistry, but the way we looked at things and the discipline in looking at the literature and how you approach therapy all came from my training at GSDM, gave me this—I don't know what you'd call it—but cognitive thinking or a logical, step-by-step approach.

What advice would you give to current students who may have that entrepreneurial sense that they want to do something different?

I wouldn't look at it as wanting to do something different right now. If I could

put myself back as I was, back in the middle of my education, I would focus on getting the best and most I could get out of my time at GSDM to become a great periodontist or endodontist or a great general dentist. If you're thinking entrepreneurially and it's something that's clinically related, you need to have the credibility and understanding to be perfect and excellent in what you do so that you can be on top of your game when you get out. In order to promote a product, you must have the credentials and the credibility to go around and educate the market about whatever your entrepreneurial implement is in order to be able to convey why that's important from a clinical standpoint and why somebody should then buy it.

How would you say 3i has impacted the profession?

I think it's impacted the implant part of the dental profession dramatically, actually, because we have been first in many areas. We drove the change in aesthetics in the late '80s from a fully denture-less mentality—if you would say that—to a partially denture-less, to making things more aesthetics.

We changed the surface because the machine surface implant, for example, was very, very common and then we came out with—in 1995—with a micro-textured surface. Now every company has a microtextured surface. Many years ago we got involved in developing the digital aspect of dentistry and making it simpler for restorative clinicians to take impressions without having to remove components or put components in and be able to recreate custom teeth for each individual patient and each individual location. Again, that's a project that we've been working on for almost 15 years and now it's really taken off. Now everyone has dentistry platforms. Controlling the bone response at the top of the implant—a concept that we came up with in the mid-90s and started working on and now it's kind of an industry standard. So there have

been a lot of firsts at 3i, which have become industry standards.

What advice would you give to alums who had been practicing for a while, but are thinking about making that leap to being an entrepreneur, creating a product?

I think my advice would be make sure you understand what you're doing. Business sometimes sounds easier than it really is. Many times, just like in a practice or just like in treatment, things don't always go the way you expect they're going to go. So before you give up your day job because you think you're going to be the

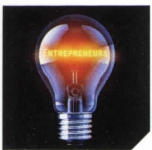
“GSDM has had a tremendous impact on my life and the way I think about things and the way I approach things.”

next Steve Jobs, make sure you have a good foundation and do a little bit at a time and most importantly, don't try and go out and do everything yourself. Find somebody who is knowledgeable, who's going to be a good partner and help you and someone you can trust. That is, I think, the most important thing. My partners, both in my dental practice and in my development of 3i, have been

fantastic and I could have never done what I've done if I didn't have the help and the confidence going both ways. I had the confidence in them and they had the confidence in me to develop these kinds of things.

Tell me a little bit about opening the Institute for Implant and Reconstructive Dentistry?

For 34 years we've been doing hands-on courses in education and dental implants, but we've done it in hotels, convention centers, and universities around the world and it worked OK, but there's always a facility, location, or access issue. We want to be able to control the excellence of the presentation of the environment and we want to be able to provide distance learning internally and we have started doing that already. We'll be able to have cameras on the audiences in remote locations, in California, in Japan where we can actually see them and they can see us and we can ask and have dialogue back and forth. That's something we started many years ago. We have an outstanding faculty who are all leaders in their field, all experienced lecturers. We're going to have live surgeries and hands-on courses. We don't only have lectures. You don't only sit in a classroom. So we go in a classroom and then we go on the clinic floor or we go in the laboratory first and we practice it on models. Now we can't be treating patients in here, but we can certainly treat patients for visibility. So we can have the lecture format and we can have the hands-on format so that they get different senses involved. They understand it rationally. They get to work on the models and different things where they can actually place implants or do whatever the procedure is and then we can do live surgeries to actually demonstrate how it is done in the procedure. So it's been a culmination of something that we've been wanting for a long time. The people who designed this in 3i and capable staff have done an outstanding job and it's just going to be a great thing. ■



Jonathan Levine

GLO BRILLIANT • NEW YORK, NEW YORK

A focus on radical innovation.

GLO BRILLIANT™ Personal Teeth Whitening Device is a groundbreaking, at-home teeth whitening system that uses innovative, patent-pending technology to deliver professional, clinically-proven, long-lasting results. The kit gives you professional quality teeth whitening results at-home—up to eight shade changes—with an average of five shades in five days with no sensitivity. The GLO Device uses the patented Guided Light Optics Technology and illuminates with a brilliant blue light as it gently warms up. The key to GLO's innovation is the patent-pending GLO™ Whitening Mouthpiece—which combines heat and light built directly into its closed system, form-fitting design.

Tell me about GLO Science.

GLO Science is a company focused on radical innovations in oral health. The personal device takes professional-level whitening out of the office and gives it to the consumer. What is really nice about it is that maintenance is built right into the system. We worked with light engineers and molding and plastic engineers to create a device in which light and heat are contained within a sealed environment. We currently distribute the product through Sephora and the Home Shopping Network and we are enjoying great success and positive feedback.

What inspired you to create GLO Brilliant™?

I am most creative when I cycle and during a long ride I had an “aha” moment. I realized in a flash the advantages and benefits of a closed system device. I have developed products in the past and I'm always thinking about how to up the ante with breakthrough professional techniques, and sleek, sophisticated at-home consumer and professional teeth-whitening treatments. Innovation is the lifeblood of revolutionizing oral healthcare and in particular, the dental aesthetics industry. It's inspiring and I love what I do!

To what do you most attribute your success?

I would have to say that a stable and committed team has been central to my success. The experiences I had as a lacrosse player as an undergraduate at Cornell really taught me the value of teamwork and I have been able to work with an amazing team over the years in my office and now at GLO Science. Living in an aspirational state has also been important. It's important to have a dream and work to realize that dream. Learning from mistakes has also been very important in my life and career. The outstanding education that I received at GSDM has certainly been the foundation of my success. Perhaps most important though is the support of my wife Stacey and my family and friends.

How did your education at GSDM impact your entrepreneurialism?

Dental school at GSDM was a unique experience because the Institution has such high standards and expectations of students, and you are aware of those standards and expectations,

even as an applicant. We were surrounded by the top experts in their fields and the excellence was palpable. Virtually every post-doctoral specialty department at that time was led by the most respected and well-known clinician in the field. That level of expertise and expectation trickled down to DMD students too. This really challenged me and helped me to set high expectations and goals for myself. This is something that has stuck with me throughout my career.

Briefly summarize your path from dental school graduation to successful entrepreneur?

I practiced restorative dentistry for a few years after dental school. During that time I learned about bonding from a dental technician and I became interested in aesthetic dentistry. I attended NYU and studied prosthodontics and then opened a practice in Manhattan. I was looking to improve the profession and created a multispecialty practice and launched a whitening company that eventually led to GLO Science. I have always had an entrepreneurial and innovative personality and have been very deliberate about surrounding myself with similar colleagues. In addition, I am the program director in advanced aesthetics for the continuing education program at NYU. This has really kept me connected to cutting-edge issues and ideas.

How does GLO Science impact the profession?

GLO Science, and our products, will change the way people think about whitening and oral health. It will give patients a healthy beautiful smile in an accessible way. I really believe that the past leads to your current success and the people I have worked with over the years have really enhanced my ability to think about different ways of doing things. At GLO Science we are focused on innovation through the eyes of the clinician, the educator, and the entrepreneur.

What advice would you give to dental students who want to become entrepreneurs?

I would say that the sky is the limit and you have to break the rules to create something from nothing – to truly create value. Create your own vision and path that others can't even see. You also must be engaged in something you are passionate about – to the point that you wake up excited about your work every day. It's also important to keep patient care at the forefront of everything you do and to really work on innovative methods of communication with patients.

Have you ever been a mentor to an emerging entrepreneur?

As the program director for advanced aesthetics in the continuing education program at NYU I have many opportunities to speak with young dentists. I am able to offer my perspective not only as a clinician, but also an innovative entrepreneur. ■



Julian Osorio

ATLANTIS COMPONENTS INC. • WALTHAM, MASSACHUSETTS

Where there is a problem
there is a solution.

In 2007 Osorio sold his company, Atlantis Components Inc., to the Swedish medical technology company Astra Tech AB, a subsidiary of AstraZeneca for \$71 million. In June 2011 Astra Tech was acquired by U.S. company Dentsply International for \$1.8 billion.

Tell me about Atlantis Abutments.

Historically, implant dentistry required many visits and the costs and complications put this form of dentistry out of reach for many patients and practitioners. Atlantis utilizes the most advanced computer and imaging technology to design and machine titanium abutments that allow any dentist to restore implants using crown-and-bridge techniques.

The Atlantis Abutment designs are based on extensive dental research, analysis, and clinical input. The collective knowledge of dozens of specialists has been incorporated into an expert computer system that allows Atlantis to create a unique abutment for each patient that is designed to match the natural tooth shape it replaces.

The use of an Atlantis Abutment in a simplified protocol saves time and money, and improves the outcome of an implant case for the whole implant team.

What inspired you to invent Atlantis Abutments?

I began to think about this for the very first time in 1985. I was actually on a flight with Dr. Dan Nathanson from GSDM and I was reading about computer and imaging technology that was being used in manufacturing plants. It occurred to me that this same technology would be ideal in the dental profession.

When I completed my prosthodontics training at GSDM I was unable to practice dentistry in this country as I had not yet completed the advanced standing DMD in the United States. This meant that I was doing a lot of laboratory work for colleagues and I found that working

“I identified a problem and set about developing a solution. It was as simple, and as complicated, as that!”

with implants was unnecessarily difficult. I spoke with several implant company representatives about custom anatomically correct abutments but none of them thought the concept had much merit.

After several years of frustration and working with difficulty I filed for patents in 1993 with the help of a very good patent attorney. Over time I hired an MBA to write a business plan. I also hired an engineer to begin the research and development. My objective was to match the manufacturing software to the problem of implants. We did this using computer-aided design and computer-aided manufacturing (CAD/CAM) technology. I funded all of this out of my own pocket while building my practice. I carried some very large balances on my credit cards before we had a prototype and financing became an option!

Zimmer started to distribute the products in 2003. That really helped us to gain visibility in the marketplace. We grew the company and the market realized that this was the way of the future for implant dentistry. Eventually, in 2007 we decided to sell. Astra Tech has always been a leader in the science of the implant industry and they knew that by acquiring our company they could really take it to the next level. They invested generously in research and development and really became the gold standard in customized implant dentistry. I am very pleased to maintain a connection to the company by serving as a consultant.

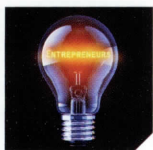
In essence, I identified a problem and set about developing a solution. It was as simple, and as complicated, as that!

To what do you most attribute your success?

I would have to say passion for what I was doing and also, naïveté. I have always been a dreamer and believed that you can do anything if you keep your feet on the ground and your head in the clouds.

I would also say that relying on experts has been central to my success. I knew that I was a dentist and not a businessman; not an engineer or attorney, etc. From the moment I started working on this I sought





out the expertise of engineers and MBAs and attorneys and that was tremendously helpful. That, and a commitment to continuous improvement and an insistence on the highest quality materials and state-of-the-art technology.

Has your entrepreneurialism changed the way you practice dentistry?

Absolutely! The product that we brought to market has made my life so simple. I get a component that is custom designed with precision for each patient. This means I am able to treat more patients with greater success. My patients expect a perfect crown every time and we have to understand that the industry is changing and expectations are raised. With technology, dentistry is getting easier.

It's a great time to be in dentistry. This means there is a greater level of competition for patients. I now split my time between my office in Boston and a second office in Exeter, NH. The only asset I own as a clinician is my time and treating patients in two locations allows me to maximize and leverage my time. I now treat the same number of patients in Boston in two days that I previously treated in five. This allows me to then double my patient load in the second office.

I see dentistry as a business. I am very mindful of keeping clinical excellence and patient care at the forefront but at the end of the day, your practice is a business. I grew up in a business-focused family and maybe that is why I have always had business sense.

What advice would you give to dental students who want to become entrepreneurs?

My advice is that you must focus on the quality of what you do. That has to drive everything you do. Your patients deserve the best from you. Keep the quality issue in mind as you look into business opportunities. Where there is a problem there is a solution. It's important to develop the highest quality solution to the problem you choose to address. ■

Ronald Weissman

GENTLE DENTAL • WALTHAM, MASSACHUSETTS

Do what you know and learn how to multiply your hands.

Weissman and his partner Sam Shames are the founders of Gentle Communications, the management company for the 26 Gentle Dental offices around Massachusetts. Gentle Dental has been providing patients in Massachusetts with excellence in dental care for over 30 years.

How did Gentle Dental get started?

I came to Boston to study prosthodontics. I had a practice in Manhattan and had every intention of returning but after spending time here I decided to stay in Boston. After graduation I bought an office in Boston in a traditional medical office building. In the late 1970s, the Federal Trade Commission made a landmark decision allowing healthcare providers and other professionals to advertise, stating that it was in the consumer interest to have as much information as possible about the professionals such as dentists or doctors or lawyers they are considering.

So I started to experiment with advertising and was very successful with it and soon expanded to a larger office. I then started the Greater Boston Dental Cooperative, which later became DentaHealth, which ultimately became Gentle Dental. At the beginning, it was a simple advertising cooperative amongst 28 young dentists in non-competing towns. We would pool our advertising dollars and take out a joint ad in the *Sunday Boston Globe TV Guide*, which would hang around the house all week being used as a TV Guide. We strictly advertised bonding:





cosmetic procedures with no pain or anesthesia. We would list all of our office locations and contact information and on Monday mornings the phone was ringing off the hook. We found that the public was very receptive to this type of advertising campaign.

I was doing well for myself and looking for an investment opportunity. After consulting with my father about a couple of possibilities that had nothing to do with dentistry he took me aside and said “Do what you know and learn how to multiply your hands.” It was a real turning point for me.

I had noticed during a vacation to Florida that dental offices were located in shopping centers that were conveniently located with ample parking and so when I opened my second office, it was a store front in Allston, and it was the first Gentle Dental office.

I partnered with Sam Shames, who had been involved in the original cooperative. I loved his energy and enthusiasm—we are truly kindred spirits. He has been a great business partner and we have a common vision for our company. We modeled administration and protocol for all of our new offices in the way we had run our own successful offices: excellent patient care and attentive customer service. Additional offices followed quickly and we continued to use the same customer service and marketing techniques.

The multi-specialty group practice came together once we began to obtain larger office spaces and found that patients liked being able to get all their specialty care at one location. We also found that the environment was beneficial for clinicians; it makes for easy consultations and camaraderie, along with built in peer review.

Additional benefits for our clinicians and staff are that we have a central office that provides all human resources, accounting, IT, maintenance, and administration services. This allows our dentists to focus exclusively on patient care as all the administration is handled centrally. Since 100% of their work time is devoted to patient care, our associates find that they can be much more productive and successful than in a solo practice.

At Gentle Dental we strive for 100% patient satisfaction. The central focus of our practice is the highest quality of patient care. We are able to track and analyze all manner of metrics and data to determine which partners are excelling and which may need remediation. This allows us to be confident that our patients are receiving the very best care available.

We run our own continuing education program that is AEGD accredited for our associates in-house. We also provide a stipend for outside continuing education courses and support Massachusetts Dental Society expenses as a way to encourage all associates to participate fully in the profession.

To what do you most attribute your success?

I would have to say that the advice from my father really was the turning point for me as an entrepreneur. It really was the single most important piece of advice I received. Of course, the support

of my wife and family has also been tremendously important.

In addition, my partnership with Sam (Shames) and an excess of energy have been key. Also, the freedom to advertise and our commitment to superior dentistry and customer service have been very important.

How has Gentle Dental impacted the profession?

We currently have 26 offices in Massachusetts and employ 3% of all of the dentists in the state. I think Gentle Dental, and other group practices, are showing the profession that there is a better way to practice dentistry. Medical doctors know this already and that is why there are very few solo practitioners anymore. In a group practice you benefit from camaraderie; shared costs; shared workload; and an expert team of professionals who are running your business with the utmost professionalism. In addition, the cost of state-of-the-art equipment is supported centrally, eliminating the need for each clinician to purchase equipment individually. We also conduct a great deal of customer service training with our clinicians and staff. This is so very important, to be able to make patients feel comfortable and confident.

How did your education at GSDM impact your entrepreneurialism?

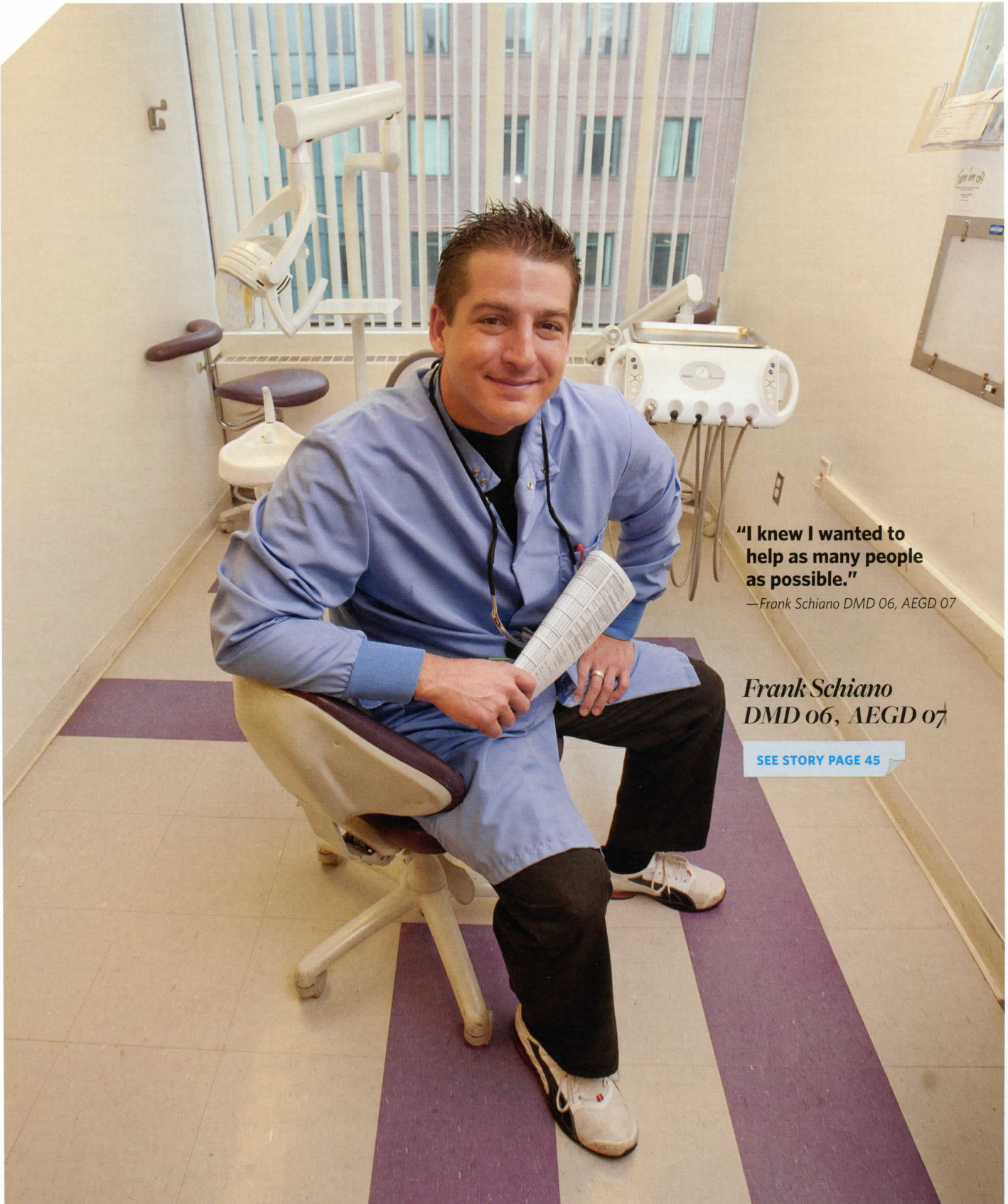
Going to a specialty program at Boston University was strongly advised at the University of Pennsylvania, where I completed my DMD. I came up to Boston to interview at both GSDM and Tufts. Dr. Don Mori interviewed me and asked me what I would do if I didn't get in to a prosthodontics program. I told him that I would study and apprentice and try again but that I would become a prosthodontist even if I didn't get into a program. Dr. Mori accepted me on the spot so I cancelled my interview at Tufts.

What I learned at GSDM gave me confidence because the training was second to none. I arrived in Boston confident, but after the program I actually had the training to justify my confidence. We have always had the benefit of outstanding and passionate faculty members and I think all of my fellow alumni would agree that the training received here truly instills confidence in your own clinical skills.

One of the main reasons that I give back to GSDM every year is because, in many ways, the education I received there can be credited with the success I have enjoyed. I would encourage all of our alumni to honestly assess the value of the education they received and give accordingly.

What advice would you give to dental students who want to become entrepreneurs?

Do what you know, develop the expertise first, and understand the business you are looking to go into. Sam and I had both run very successful dental practices—all we really did was repeat them. Of course, with expansion you need to learn new skills and, importantly, seek out expertise in all aspects of your business. ■



"I knew I wanted to help as many people as possible."

—Frank Schiano DMD 06, AEGD 07

**Frank Schiano
DMD 06, AEGD 07**

SEE STORY PAGE 45

Frank Schiano does it all • BU vs Cornell at MSG • DMD 81 Reunion • On the Road with Kimberley



Message From Alumni Board President Tina M. Valades

DEAR FELLOW ALUMNI,

When I joined the Alumni Board five years ago it was because I wanted to make a difference for the Boston University Henry M. Goldman School of Dental Medicine (GSDM) alumni. I have always felt that our alumni are an extremely important part of GSDM. The education we received at the Goldman School has given us an amazing foundation on which to build our professional lives. I am continuously amazed at how well our alumni have done throughout the world.

What I have seen is that our alumni are inventors, teachers, oral healthcare providers, deans of dental schools, researchers, philanthropists, administrators, entrepreneurs, and lawyers.

Our alumni have big hearts and care about their patients, communities, the dental students, their staff, and each other. Our profession is important to us. This is what helps to make us happy.

I have enjoyed teaching at the School for the past 25 years. One of the realities I have found as faculty is that just when we get to know the students well, it is time for them to graduate.

It is time for them to start the next stage of their lives. We would not have it any other way. But we miss them.

The really great thing about being alumni board president is that I get to go to many areas of the country to be a part of the events that we have planned for our alumni. There is no doubt in my mind that an increase in alumni participation will increase our standing as a School of Dental Medicine and as a University. Dean Hutter, the school, and the Alumni Association are working hard to make all of the Henry M. Goldman School of Dental Medicine graduates feel connected to the School and their fellow alumni.

With this in mind we have made the commitment to have signature events on an annual basis.

Some of these events are already planned for next year.

In June we will have a Napa, California event. Several events will also be planned in the New England area as well, since 1,700 alumni are in Massachusetts alone. September 21-23, 2012 will be reunion weekend for Boston University and the Henry M. Goldman School of Dental Medicine.

The School and Alumni Association have planned several events for the dental students. We want the students to feel a part of the Boston University family from their very first days at GSDM. For the last two years, Dean and Mrs. Hutter have welcomed all the incoming DMD and AS students at informal gatherings at their home. The Alumni Association hosts lunch for the incoming post-doctoral students during orientation week and we have alumni who sponsor what have become annual events for the incoming students.

The Alumni Association also sponsors end-of-year events for each dental class to acknowledge its accomplishment and show our support.

We know it is important to engage our students from day one. The last two years the graduating students have shown how much they appreciate the School by making class gifts.

This is an exciting time to be alumni of the Boston University Henry M. Goldman School of Dental Medicine!

Sincerely,

TINA M. VALADES, DMD
Alumni Board President

"There is no doubt in my mind that an increase in alumni participation will increase our standing as a School of Dental Medicine and as a University."

—Tina M. Valades DMD 84

COMMUNITY STANDOUT: FRANK SCHIANO DMD 06, AEGD 07 SAVING THE WORLD, ONE TOOTH AT A TIME

Frank Schiano DMD 06, AEGD 07 burst into the field of dental medicine in 2007 and shows no signs of slowing down. Passionate about community service and breaking down barriers of access to care, in the last five years Dr. Schiano has become an inspiration to young alumni and current students alike,

Extramural Programs Kathy Held encouraged him to participate. "It's such a great feeling to be able to provide free dental care to people around the world, some of whom do not even know what a dentist is," said Schiano.

Held, who has been on numerous Project Stretch missions, including two with Schiano,



and has been a member of the GSDM Alumni Board since 2008.

Shortly after completing the AEGD program, he joined the faculty of GSDM and currently serves as clinical assistant professor in the Department of General Dentistry. But students don't know Schiano solely from the clinic. He also plays alongside them on the GSDM Intramural Hockey Team, the Jawbreakers, and against them as a member of the faculty team in the annual SNDA Faculty-Student Basketball Game. He volunteers with them in remote areas like Teacapan, Mexico, as a volunteer on Project Stretch-led mission trips in 2010 and 2011.

Schiano got involved with Project Stretch because he identifies with its slogan of "Dentistry Reaching Out to Children" and because his mentor Assistant Director of

**"IT IS ALWAYS
THE LITTLE EXTRA
THAT MAKES
FRANK STAND OUT."**

Kathy Held Assistant Director of
Extramural Programs

added, "As a Project Stretch volunteer, Frank is a natural, he's flexible, easy-going, and dedicated to the mission at hand. He inspires the students he mentors on each trip and they catch his volunteer spirit and enthusiasm."

She also shared this anecdote from one of their trips together: "Project Stretch is dedicated to the oral healthcare of children,

but Frank noticed the caries in the front teeth of one of the adults from Teacapan who was volunteering with us. Unprompted, and after a full day of treating children he worked (without the necessary cosmetic materials) to bring this woman's smile back. It is always the little extra that makes Frank stand out. He even taught her how to floss."

GSDM is not the only organization that recognizes Schiano's generous service to the community. In September 2011, the American Dental Association (ADA) awarded him the ADA Certificate for International Volunteer Service. The award was presented by Massachusetts Dental Society (MDS) President Dr. Charles Silvius at the MDS Board of Trustees meeting and serves to recognize his personal effort and dedication as a volunteer in a developing country.

He was also recently recognized by the *Boston Business Journal (BBJ)* for his work in the local community as director of dentistry at Fenway Health. Schiano took on this role in April 2009, after serving as dental director of Whittier Street Health Center from May 2007 to April 2009. The August 2011 *BBJ* article said Schiano "plays a key role in community health."

Fenway Health is located on Boylston Street, near Fenway Park. The organization's mission is to enhance the wellbeing of the lesbian, gay, bisexual, and transgender community and all people in their neighborhood and beyond through access to the highest quality health care, education, research, and advocacy. The Center opened just over three years ago, and Schiano is the first director of dentistry. He is very passionate about his job, but says he did not always plan to work in a community health center setting.

He explained, "When I was offered my first position as a dental director in a Community Health Center, I thought it was an amazing chance to get started on my career. I did not hesitate to accept it for one second. I have learned so much over the last five years in this environment. And I have met so many people from so many different backgrounds."

He continued, "I knew I wanted to be a dentist since I was four years old. I also knew I wanted to help as many people as possible. 'Save the world, one tooth at a time.' One of my mentors said that to me once and it stuck." ■

ALUMS CHEER ON BU HOCKEY TEAM IN DEFEAT OF CORNELL

Forty members of the GSDM community joined other BU alumni, faculty, staff, and their friends and family at the Red Hot Hockey game at Madison Square Garden during Thanksgiving weekend. The BU Terriers faced the Cornell Big Red for the third installment of Red Hot Hockey on November 26.

BU Terrier supporters cheered the team to an exciting 2 to 1 victory in overtime. Attendees also got to pose for photos with the NHL Stanley Cup, which was on hand for a pre-game pep rally. The Stanley Cup is in the possession of the Boston Bruins for the first time since 1972.

"I was overjoyed to see so many alums and their families turn out to cheer our BU hockey team to victory," said Dean Jeffrey W. Hutter, who attended with his wife, Kathy.

GSDM alum **Dan Budasoff PROS 80** who, in addition to practicing dentistry in Manhattan, is a professional sports photographer, was granted a press pass to Madison Square Garden and photographed the game for BU. ■

ALUMNI WEEKEND SPOTLIGHTS SUCCESS OF DMD CLASS OF 81

GSDM welcomed back 147 alums to Boston for Alumni Weekend, October 28-30. The weekend started with the Alumni Awards and Reception hosted by **Dean and Mrs. Jeffrey W. Hutter** on Friday, October 28, at the Four Seasons Hotel in Boston.

GSDM Alumni Association President **Tina Valades DMD 84** introduced Dean Hutter, who briefed alums on Dental School initiatives and presented awards to Professor **Dr. Carl McManama**, and three members of the **DMD Class of 1981: Drs. Jonathan Levine, Neil Hornung, and Mark Nehring**.

Dr. McManama received a Special Dean's Award in recognition of his efforts and success in leading the Dean's Council on Ethics and Professionalism.

Dean's Advisory Board Chair **Jonathan Levine DMD 81** was awarded an Alumni Award for Service to the Community and the School.



Neil Hornung DMD 81 received an Alumni Award for Service to the School.

Mark Nehring DMD 81 received an Alumni Award for Service to the Community.

Throughout the weekend were special events for the classes of 1991 and 1981, which celebrated their 20th and 30th reunions. DMD 91s went to Jillian's on Saturday night and DMD 81s attended a cooking demonstration sponsored by the BU School of Hospitality Administration on the Charles River Campus. Some members of the classes of 1996 and 1986 were also in attendance to mark their 15th and 25th reunions and **Ernesto Muller PERIO 61** celebrated 50 years as an alumnus of the School at the weekend's festivities.

The Dean's Recognition Dinner, which was hosted by **Deans Jeffrey W. Hutter and Karen Antman** in BU's Trustee Ballroom on Saturday, October 29, featured wine from the Rocca Family Vineyards and Grigsby Vineyard. The vineyards are owned by alums **Mary Rocca DMD 84** and **Eric Grigsby MED 84**. ■

LONG-SERVING ORTHODONTIC FACULTY SURPRISED AT NESO MEETING RECEPTION

A GSDM Orthodontic Alumni Reception was held on November 11, 2011 during the Northeastern Society of Orthodontists (NESO) Annual Meeting at the Boston Marriott Copley Place.

As an added twist to the reception, the department surprised four of its longstanding faculty members: **Drs. Kenneth Drizen, Victor Dietz, Michael Blau, and John Bednar**, with an awards ceremony honoring them. Touching photo slide shows, set to music, were shown of each faculty member. Then, each was presented with the Anthony A. Gianelly Lifetime Award for Excellence in Teaching. Their loved ones were invited to watch them accept their well-deserved awards.

Also at the reception, **Dr. James Ackerman**, a long-time acquaintance of **Dr. Anthony Gianelly**, gave a presentation about him. **Dr. George Gildea**, a member of the orthodontic

Director of Alumni Relations
Stacey McNamee with
Jamily (DMD 11) and Casey
(DMD 03) Pedro at the Dean's
Recognition Dinner in October

faculty from 1967-2004 who passed away in 2009, was honorably mentioned.

More than 140 people attended the event, including alumni, faculty, staff, and students, as well as the awardees' family members. Attendees received a gift of a flash drive pre-loaded with publications authored by Dr. Gianelly. ■

DR. SERGE DIBART DEBUTS AS CHAIR AT AAP ALUMNI RECEPTION

Alumni and friends joined newly appointed Chair of Periodontology & Oral Biology **Dr. Serge Dibart** for an alumni reception held during the 2011 AAP Annual Meeting in Miami Beach. The reception took place at the Eden Roc Renaissance Miami on November 14, 2011.

Dr. Dibart welcomed more than 70 attendees to the event—some new faces, some familiar, and some returning for the first time in many years. He added, "You are all part of the BU family, and as with any family, we

have had some ups and downs. However, I hope that we can all agree that the past is the past, and there is no better time than now to move forward. The future of our department is very bright and I would love for you all to be involved as we work to promote and enhance the Boston University Henry M. Goldman Department of Periodontology & Oral Biology."

Also during the meeting Dr. Dibart served on a panel titled, "Innovations in Periodontics." ■

VIVA LAS VEGAS: ALUMS REUNITE AT RECEPTION

Around 35 GSDM alums and guests turned out at a reception hosted by **Dean and Mrs. Jeffrey W. Hutter** during the 2011 American Dental Association (ADA) Annual Session in late October 2011. The reception was held at the Four Seasons Hotel Las Vegas and provided a wonderful opportunity for alums to visit with one another and with Dean and Mrs. Hutter.

Dean Hutter shared many of the exciting things that are happening at the School of Dental Medicine, ranging from updates on the Applied Strategic Plan, to this year's admissions statistics, to the latest work of the Dean's Council on Ethics and Professionalism. He also reminded alums of upcoming events including the exciting 50 year anniversary of the School, which will be a year-long celebration spanning January 1, 2013 to December 31, 2013. He encouraged alums to volunteer to help plan regional events that will bring the celebration to their areas.

Director of Development **Kimberley Branca**, who attended the event, said to the alums in attendance, "Your school pride and positive outlook are so inspiring. Your spirit is the root of why I fundraise for your alma mater." ■

GSDM FACULTY AND ALUMNI JOIN THE RANKS OF THE AMERICAN AND INTERNATIONAL COLLEGES OF DENTISTS

During the 2011 ADA Annual Session in Las Vegas, the American (ACD) and International (ICD) Colleges of Dentists inducted GSDM faculty and alumni in two separate ceremonies.

ACD inductees included **Scott O. Kissel DMD 89**, **Michael S. Moscovitch DMD 78**, **Jean-Marc Retrouvey ORTHO 93**, and **Jean Edouard Asmar DMD 91**. ICD inductees included GSDM Clinical Assistant Professor **Dr. Frederick Hains**, **David Paul Lustbader DMD 86**, **Pirooz Zia ENDO 95**, **Thomas Edward Lenhart DMD 90**, and **Paul N. Tolmie PERIO 87**. **Marshall A. Baldassarre DMD 78** and **Mina Paul SPH 96** were inducted into both the ACD and ICD.

ACD is the oldest national honorary organization for dentists. Its members exemplify excellence through outstanding leadership and exceptional contributions to dentistry and society. Similarly, membership in the ICD is an honor given to dentists who have made significant contributions to the profession, the community, and their families. ■

ALUMNI
SURVEY
2012

WIN A TRIP TO ALUMNI WEEKEND OR AN IPAD!

WE WANT TO HEAR FROM YOU!

The 2012 Alumni Survey (www.bu.edu/dental/alumnisurvey) will only take a few minutes to complete but could earn you a free trip to the September 21-23, 2012 Alumni Weekend. We'll also be giving away a free iPad to another survey respondent. So, please let us know how you're doing! If we don't know where you are, how can we send patient referrals your way? If we don't have your feedback, how can we make sure that our alumni programming meets your needs?

The School wants and needs your input. Did we prepare you for the "real world"? What career advice would you give to a graduating student? Do you know other GSDM alums in your area? Do you know other BU alums in your area? We are eager to hear your ideas, experiences, and feedback! We want to help connect you with each other. Let's make sure that your experience as an alumnus, whether you've been out five years or 30, helps inform how we shape the current student experience. We look forward to hearing from you!

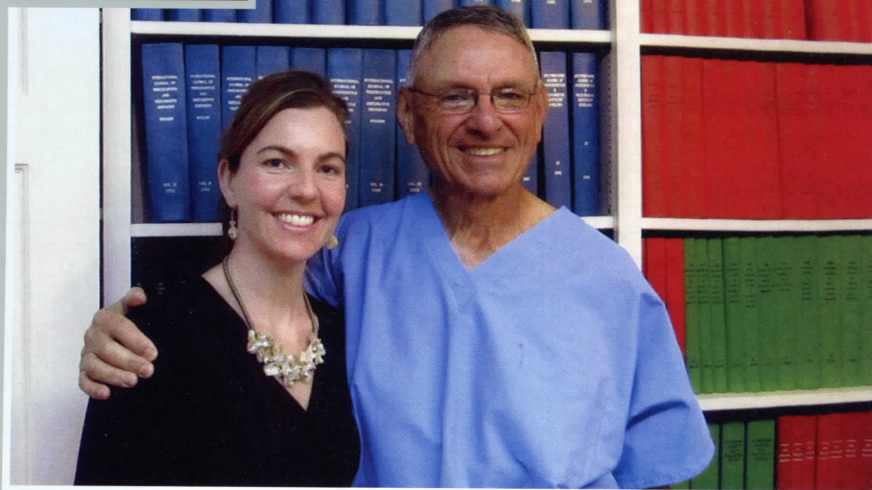
CALL FOR PHOTOS!

GSDM is celebrating our 50th anniversary in 2013! If you have historic photos of the School that you would like included in our 50th anniversary celebrations, send them to sdmalum@bu.edu.

news

On The Road

with Director of Development
Kimberley Branca



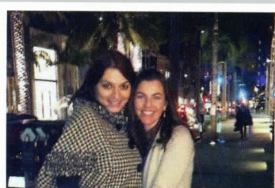
Director of Development Kimberley Branca spends time with **Ron Nevins PERIO 67**, internationally renowned leader in periodontal clinical research. Dr. Nevins is in private practice with fellow GSDM alums **Gary Reiser PERIO 70** and **Roger Wise PERIO 73, ORTHO 77** at Perico, P.C. Dr. Gerald M. Kramer, former professor and chair of GSDM Department of Periodontology, founded Perico, P.C. in 1996.



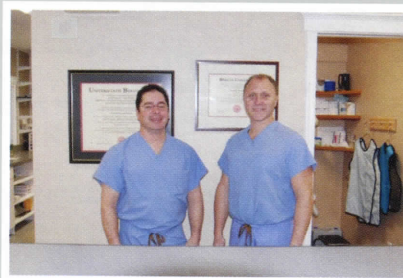
Director of Alumni Relations Stacey McNamee and Director of Development Kimberley Branca at the Dean's Recognition Dinner in October



Robert Lincoln OMFS 93 (on faculty 1997-2002) and **Tony Rubeiz DMD 98, OMFS 02** of Oral Surgery South support the Oral Surgery Residency Fund.



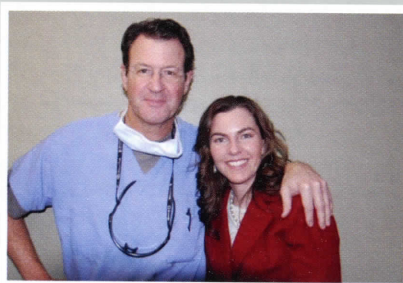
Ana-Maria Antoniu DMD 04 visits Kimberley in Beverly Hills



John Cataudella DMD 92, OMFS 96 and **Joe Leibovici OMFS 98** of Oral Surgery South support the Oral Surgery Resident Fund.



Gary Janof DMD 86 and Kimberley at the Alumni Reception at the Four Seasons during Alumni Weekend 2011. It was Dr. Janof's 25th reunion.



Dr. Timothy Colton, friend of GSDM and part-time OMFS faculty, is a member of the Dean's Club recognition circle.



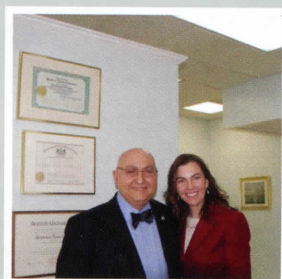
Richard Salzmann PERIO 91 of Cooper City, Florida, and Kimberley at the AAP conference in Miami in November



Yousri Said PERIO 75 of Egypt and **Ron Nevins PERIO 67** of Swampscott, Massachusetts, at the 2011 AAP conference in Miami



Kimberley visits Hu-Friedy headquarters in Chicago



Kimberley visits **Firouz Tehrani CAGS 80, PROS 82** at his private practice in Haverhill, Massachusetts.



Tom Kalili DMD 85, president and CEO of NuBrace Orthodontic, and Kimberley at Dr. Kalili's private practice in Beverly Hills



Hu-Friedy CEO Ron Sousa and Kimberley at the ADA meeting in Las Vegas in October

class notes



Lawrence Oliveira ORTHO 72, Mark Doherty Jr. ENDO 05, and Neil Oliveira ORTHO 05

Twenty-seven alums and their guests from the southern coast of Massachusetts and Rhode Island gathered at the Waterfront Grill at Homer's Wharf in New Bedford, Massachusetts on September 24 for a reception organized by **Roger Lacoste ENDO 75, Sue Camacho DPH 81, DMD 90, and GSDM Alumni Board President Tina Valades DMD 84.** New BU Alumni Council President **Shadi Daher DMD 90, OMFS 94** greeted guests with **Dean Hutter.**



Steven Faigan AEGD 91, PERIO 93 and Zac Loomer

Zac Loomer, son of **Steven Faigan AEGD 91, PERIO 93** and wife Gayle, was accepted to the entering fall 2012 DMD class.



Diana Paczesny ENDO 10 married Jaron Yau July 16, 2011 in Toronto.

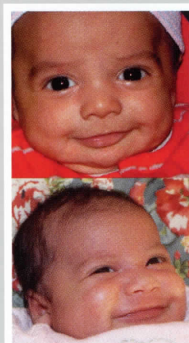
Sheba Mahmoodian CAS 87, MA 91, DMD 98 was named "TopDocLA" in 2011.

Rina Campbell DMD 05 welcomed a baby boy, Daniel.

Nelson Wood DMD 64, MScD 79 opened a new practice, Wood Family Dental, at 17 School St. in Hyannis, Massachusetts.

Ron Nevins PERIO 67 presented "A Paradigm Shift from Autogenous Bone to Tissue Engineering" at GSDM on September 13, 2011.

Marshall A. Baldassarre DMD 78 and **Mina Paul SPH 96** were inducted into both the American and International Colleges of Dentists in October.



Nidhi Prakash ENDO 09 welcomed twins November 1, 2011. They are (top) Subir, 5lbs. 6oz. and (bottom) Sia, 5lbs. 3oz.

Mukunda Dogiparthi DMD 06 opened Sterling Smiles in Nashua, New Hampshire in July 2010.

Michael S. Moscovitch DMD 78, Scott O. Kissel DMD 89, Jean Edouard Asmar DMD 91, and Jean-Marc Retrouvey ORTHO 93 were inducted into the American College of Dentists in October.

David Blackburn ORTHO 11 joined Apple Orthodontix in Frisco, Texas last summer.

David Paul Lustbader DMD 86, Pirooz Zia ENDO 95, Thomas Edward Lenhart DMD 90, and Paul N. Tolmie PERIO 87 were inducted into the International College of Dentists in October.



Zachary Kano DMD 96, ENDO 08 and wife Rebecca welcomed a daughter, Margaret, on September 14, 2011. She weighed 9 lbs. 4oz. Her three brothers, Zaki, Henry, and Elias are excited to play with her!

The Kano Family



Director, ad interim of the Department of Endodontics **Dr. Mani Moulazadeh** welcomed the class of 2013 at a reception at the BU Castle September 30, 2011.

*Top row (l-r) Grant Hutchens, Bilal Shammout, Seyed Reza Yasini
Next row: Daniel Ingel, Kang Lee, Eugenia Yang, Philippe Gauthier
Next row: Mona Alsulaiman, Ami Patel, Manal Saadoun, Yarah Beddawi
Front row: Mani Moulazadeh, Dean Hutter, Adriana Baiz, and Arman Samad-Zadeh
Not photographed: Surbhi Puri, Manal Saadoun, Arman Samad-Zadeh, Jamie Tran, and Eugenia Yang*



▲ After seven years of research and development, **David Paquette's DMD 98** alternative sports drink Biba is really taking off. You can find this "common man's" sports drink in hundreds of New England stores, including many Shaw's, or visit drinkbiba.com.

David Paquette DMD 98 and Nicole Paquette Allen DMD 95 with Biba



▲ **Ana-Maria Antoniu DMD 04** has signed on as an APEX mentor for first-year DMD students. Dr. Antoniu is the dental director of Winters Healthcare Foundation, located in Winters, California.

In Memoriam

Gerald (Jerry) Charles Selke

ENDO 67 passed away peacefully on November 19, 2011. Jerry grew up in Brooklyn, New York. He attended Union College, followed by New York University School of Dentistry, where he graduated with honors. A passionate photographer, he also held an associate's degree in photojournalism.

He served as a captain and dentist in the U.S. Air Force, and then attended GSDM to complete a post-doctoral degree in endodontics. He taught and led the endodontics department at Morristown Medical Center.

He was a diplomat of the American Board of Endodontics and a member of the Mount Freedom Hebrew Congregation, Tri-County Dental Society, and National Endodontics Society. He was a Free Mason and past president of the Jewish Community Center MetroWest.

He is survived by his wife, Marlene; his children and partners, Kara, Jodi, Melissa, Gregg, Peter, Dan, Robert, and Sarah; eight grandchild-

dren, Marissa, Jeffrey, Jamie, Carly, Amanda, Jessica, Sophia, and Samuel; and two sisters, Marilyn and Marjorie.

Please send donations in Dr. Selke's name to the Mount Freedom Hebrew Congregation or a charity of your choice.

Joseph F. Wark

ORTHO 64 passed away at home in Burlington, Vermont on November 20, 2011 after a long fight with cancer. He was 77.

Dr. Wark was drafted to the Cleveland Indians in 1952. He then attended the University of Vermont, where he played varsity football and baseball before graduating in 1956.

He received his dental degree from Tufts University School of Dental Medicine and then served two years as a dentist at the U.S.M.C. base in Parris Island, South Carolina and 10 years as an officer in the U.S. Naval Reserve. He then pursued specialty orthodontics training at GSDM and opened a practice in Burlington in 1964.

He worked as an assistant professor of histology and embryology at the University of Vermont School of Dental Hygiene and opened several other offices in Massachusetts before retiring in 1989.

He enjoyed traveling, hunting, fly-fishing, and watching his grandchildren play sports.

He is survived by his wife of 55 years, Ellen; two sons, Joseph A. Wark and his wife, Lisa, and their three daughters, Megan, Lindsay and Holly; and David W. Wark and his wife, Debra, and their two sons, Tyler and Nathan; and a daughter, Elizabeth Cobb and her sons, Charlie and Tucker; siblings, Dr. Jason Wark and his wife, Donna, Julia and Tom Waterman, Jane and Dr. Craig Trueblood, and Jerry Wark, Esq.; and many cousins, nieces and nephews.

Please send contributions to the Visiting Nurse Association, 1110 Prim Road, Colchester, Vermont 05446.

Dr. Frank R. Berson passed away peacefully on Monday, January 30, 2012 at

the Jewish Healthcare Center in Worcester, Massachusetts. He was 92.

Dr. Berson grew up in Chelsea, Massachusetts. After graduating Chelsea Senior High School, he attended Indiana University and later the University of Pennsylvania School of Dentistry.

He completed an internship at Forsythe Institute of Children's Dentistry in Boston before opening a general and pediatric dentistry practice in Chelsea. After 10 years, he moved his practice to Newton, where he practiced until retiring in 1989.

He was on the faculty at GSDM for 25 years and also involved at the dental clinic at the Beth Israel Hospital.

Dr. Berson was a member of the Massachusetts Dental Society, American Dental Association, Florida Sheriff's Association, Academy of General Dentistry, Lifelong Learning Society, and Temple Emanuel of Newton.

He is survived by a son, Dr. Paul Berson; a daughter, Jane Moss; six grandchildren; and four great grandchildren.

Staying Connected to GSDM



I've had the great fortune of working with alumni and

friends of the Henry M. Goldman School of Dental Medicine for two years now. As my path has taken me to California, Florida, and places in between, I've enjoyed seeing the passion you all bring to dentistry and the impact you've had on your communities and the profession. As someone new to the field of dental education, I have to admit I wasn't sure what to expect. I've met alumni making a profound difference working with special-needs patients in their local communities; operating on cleft palate patients in Central America; inventing and perfecting dental products that have revolutionized the dental profession; and quietly completing and funding orthodontic procedures during an economic recession for patients who couldn't afford to finish their treatment.

The common theme is a dedication to serve humanity, and to make a difference in the world. Along the way, I've met alumni whose interest spilled over into unexpected areas—running vineyards in Napa and Italy; campaigning for political office; shooting prize-winning photographs at national sports events; running marathons across the country; and climbing the Himalayas. You are truly a remarkable group of individuals.

From so many of you, I've heard about the seminal impact of visionaries like our School's namesake, Dr. Henry M. Goldman, Dr. Spencer Frankl, Dr. Herbert Schilder, and Dr. Anthony Gianelly, and what they continue to mean to you. While part of an impressively large research university, our School still retains that small, close-knit feeling of family. We strive to make the students feel that they are future alumni from day one, and to that end, the alumni office sponsors activities and is an integral part of student orientation. By the end of the first week, we know many of the incoming students—and this is just the beginning of our relationship.

The next step is to connect them to you, our alumni. This is critically important for so many reasons, and is a major priority under the leadership of Dean Jeffrey W. Hutter. We know that you are our strongest resource, and the international reputation and renown of our School is only partially due to our education and research. Much of it is thanks to your accomplishments after leaving our Institution. Fostering a connection between current students and the rich collective resource of our alumni body is critical. We



Assistant Dean for Development & Alumni Relations Kevin Holland

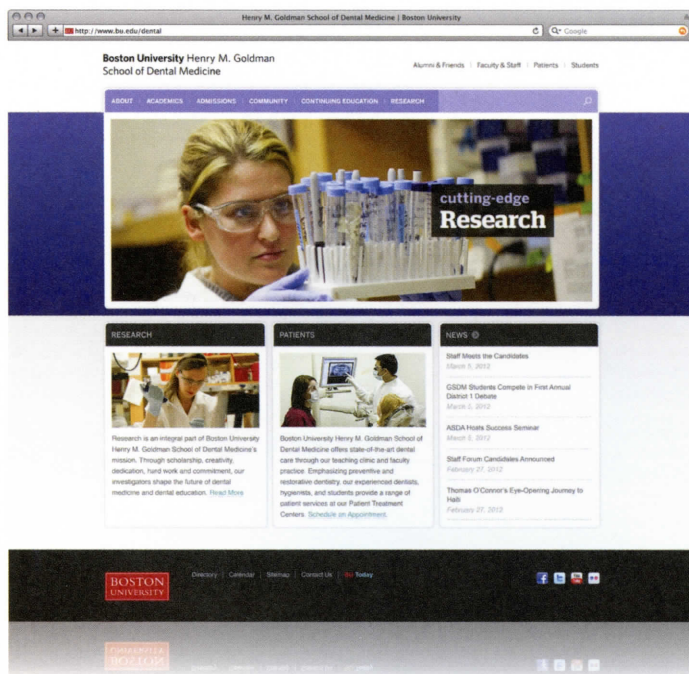
want to support your professional efforts during your entire career—getting a job and connecting to your fellow alums, hiring an associate, receiving referrals from those looking for a BU clinician, and selling your practice—this can only happen if students, alumni, and the School are connected to each other.

We are already planning for the year 2013, which will be a year-long celebration of the 50th anniversary of the School. Our goal is to engage each and every one of you around this milestone. It will also be a moment in which we plan to make major announcements about the future of our School, and the direction mapped out from our year-long Applied Strategic Planning process over the past year.

You may be thinking, but wait a moment—he hasn't mentioned development, support for the annual fund, and fundraising? You're right. Our first goal is to foster an environment of engaged alumni. If we do our job right, we are confident you'll want to support the School and its mission. And yes, this support is so very critical to scholarships, to professional development opportunities for students and residents, and for much-needed capital projects.

The next few years are going to be incredibly exciting, and we want to make sure that you're an integral part of it. And we can't do it without your active involvement and support. Your experience and clinical training here has helped define you and your career. Together we can make the Henry M. Goldman School of Dental Medicine the premier dental institution promoting excellence in dental education, research, oral healthcare, and community service to improve the overall health of the global population. Please join us as we envision the future and work in partnership to make it happen. ■

Check out our **new look.**



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Hint: Check out our new Alumni Events Calendar at www.bu.edu/dental/calendar/

Boston University Henry M. Goldman School of Dental Medicine



SLATKIN CHALLENGE

When BU looks good, you look good.

This spring, you're a gift away from looking like a million bucks!

Your fellow alumnus Ed Slatkin (SMG'77) has issued a challenge to the BU community. If 3,000 more of us give this year than last, he will donate \$1 million to Boston University. With one gift today, you can help your alma mater and your degree look like a million bucks.

www.bu.edu/slatkin

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